

# CURRENT LIST of MEDICAL LITERATURE

Vol. 12

February 21, 1947

No. 7

## SUBJECT GROUPS

- |  |   |
|--|---|
| 1. Anatomy; Histology                  | * 26. Infectious Diseases; Epidemiology |
| 2. Anthropology; Ethnology             | * 27. Medicine                          |
| 3. Archeology; Paleontology            | 28. Metabolism                          |
| 4. Aviation Medicine                   | * 29. Military and Naval Medicine       |
| * 5. Bacteriology; Parasitology        | * 30. Miscellaneous                     |
| 6. Biology; Embryology                 | * 31. Neurology; Psychiatry             |
| * 7. Bone; Joint; Extremities; Muscle  | 32. Nursing                             |
| * 8. Cancerology                       | * 33. Ophthalmology                     |
| * 9. Cardiovascular System             | * 34. Otorhinolaryngology; Phoniatry    |
| 10. Chemistry; Physics                 | * 35. Pathology                         |
| * 11. Dentistry; Stomatology           | 36. Pediatrics; Child Welfare           |
| * 12. Dermatology                      | * 37. Pharmacology; Pharmacy            |
| 13. Diagnosis; Clinical Methods        | 38. Physiology                          |
| * 14. Dietetics; Foods; Nutrition      | * 39. Psychology; Mental Hygiene        |
| * 15. Digestive System                 | * 40. Public Health; Sanitation         |
| 16. Endocrinology                      | * 41. Radiology; Phototherapy           |
| 17. Forensic Medicine; Toxicology      | 42. Respiratory System                  |
| 18. Genetics; Eugenics                 | * 43. Surgery; Traumatology             |
| * 19. Gynecology; Obstetrics           | 44. Therapeutics                        |
| * 20. Hematology                       | * 45. Tropical Medicine                 |
| * 21. History; Biography; Bibliography | * 46. Tuberculosis                      |
| 22. Homeopathy; Osteopathy, etc.       | * 47. Urology                           |
| 23. Hospitals                          | * 48. Venereal Diseases; Sexology       |
| * 24. Immunology; Serology             | * 49. Veterinary Medicine               |
| * 25. Industrial Hygiene; Sociology    | * 50. Zoology                           |

**ARMY MEDICAL LIBRARY**  
7th Street & Independence Ave., S.W.  
Washington 25, D.C.

ARMY MEDICAL LIBRARY  
PHOTODUPLICATION SERVICE

Effective 1 February 1947 free photoduplication service must be discontinued and services will be rendered at the prices listed below. This is necessary to meet the cost of the service.

The following conditions will be observed:

1. All orders must be accompanied by payment in cash or by money order payable to the Treasurer of the United States. Only government agencies are exempt from this requirement. Stamps should not be used in payment.
2. Orders must be submitted on a signed official order blank, a supply of which will be furnished on request.
3. Copies of articles from U. S. journals of general distribution published in the current year will not be supplied without special permission on the assumption that these will be available from the publishers.
4. Copies of entire books will not be supplied without the written permission of the U. S. copyright holder.
5. Official requests from the War Department will be filled free of charge. These requests should be routed through the post or hospital librarian or Commanding Officer.
6. Services to other government agencies will be billed periodically by Standard Form 1080 (Voucher).

PRICE SCALE

- Microfilm: Periodical Articles--a flat charge of 50 cents for any article in a single volume of a periodical.  
Books and Serial Publications--50 cents for each 50 pages or fraction thereof.
- Photoprints (Photostats): 50 cents for each 10 pages or fraction thereof from any single volume.

N.B. Because of the difficulties currently involved in securing foreign exchange in many parts of the world, special arrangements will be made for supplying microfilm to persons and institutions outside the United States and Canada. Such persons are invited to write directly to the Library regarding the conditions under which they can make use of the microfilm services of the Army Medical Library.

---

The CURRENT LIST OF MEDICAL LITERATURE is for sale by the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C., \$3.00 per year (\$3.75 foreign) 10 cents per single copy. All communications regarding subscriptions should be addressed to the Superintendent of Documents at the above address.

Published weekly by the ARMY MEDICAL LIBRARY, 7th Street & Independence Ave., S. W., Washington 25, D. C., as an intraservice publication of the War Department. Lists all articles of medical interest contained in current journals received. Subject indexes provided monthly. Exchange invited.

## 5. Bacteriology; Parasitology

*J. Econ. Entom.*, 1946, 39: No. 5. (Oct.)

DECKER, G. C. Agricultural applications of DDT, with special reference to the importance of residues. 557-62.

STONE, P. C., & LAHUE, D. W. Rapid vacuum fumigation of the body louse with methyl bromide. 581-8.

LOEFFLER, E. S., & HOSKINS, W. M. Toxicity and repellency of certain organic compounds to larvae of *Lucilia sericata*. 589-97.

LATTA, R. Field experiments with heat-generated aerosols. 614-9.

MADDEN, A. H., SCHROEDER, H. O. [et al.] A modified aerosol formula for use against mosquitoes and houseflies. 620-3.

GUNTHER, F. A., LINDGREN, D. L. [et al.] Persistence of certain DDT deposits under field conditions. 624-7.

TRAVIS, B. V., MORTON, F. A., & COCHRAN, J. H. Insect repellents used as skin treatments by the Armed Forces. 627-30.

RICE, R. I., JOHNSTONE, H. F., & KEARNS, C. W. A simple exhaust aerosol or spray generator for dispersing insecticide solutions. 652-8.

YUST, H. R. Airplane spraying apparatus for mosquito control. 659.

EADS, R. B. Control of the sticktight flea on chickens. 659.

CULPEPPER, G. H. Rearing body lice on rabbits. 660.

ACREE, F., jr., HAVILAND, E. E., & HALLER, H. L. The nature of the venom of *Formica* exsectoides. 661.

KEIFER, H. H. Isopropyl alcohol and phenol used in entomological microtechnique. 665.

SHARP, S. S. Metastability and the efficiency of azobenzene as a fumigant. 669.

JONES, H. A., INCHO, H. H., & DEONIER, C. C. Comparative toxicity of p,p'- and o,p'-DDT to larvae of *Anopheles quadrimaculatus*. 672.

## 7. Bone; Joint; Extremities; Muscle

*Ann. Rheumat. Dis.*, Lond., 1946, 5: No. 4. (Jun)

HENCH, P. S., & BOLAND, E. W. The management of chronic arthritis and other rheumatic diseases among soldiers of the United States Army. 106-14.

COPEMAN, W. S. C. The chronic rheumatic diseases in the World War 1939-1945. 115-21.

BUCKLEY, C. W. Chronic rheumatic diseases from the Services in E. M. S. hospitals. 122-5.

GLOVER, J. A. Acute rheumatism. 126-30.

GIBSON, H. J., KERSLEY, G. D., & DESMARAIS, M. H. L. Lesions in muscle in arthritis. 131-8.

## 8. Cancerology

*Cancer Res.*, 1947, 7: No. 1. (Jan.)

GOPAL-AYENGAR, A. R., & COWDRY, E. V. Desoxyribose nucleic acid from isolated chromo-

some threads in experimental epidermal methylcholanthrene carcinogenesis in mice. 1-8.

CARRUTHERS, C., & SUNTZEFF, V. Succinic dehydrogenase and cytochrome oxidase in epidermal carcinogenesis induced by methylcholanthrene in mice. 9-14.

SHRIGLEY, E. W., GREENE, S. H. N., & DURAN-REYNALS, F. Growth of avian tumors other than the Rous sarcoma in the anterior chamber of the guinea pig eye. 15-20.

DURAN-REYNALS, F., & KING, J. W. Reciprocal effects of natural immune bodies from chickens and ducks on variants of a sarcoma virus. 21-5.

HARRIS, P. N. On the production of sarcoma with wheat germ oil. 26-34.

HARRIS, P. N. Production of sarcoma in rats with light green SF. 35.

GARDNER, W. U. Steroid hormones in the induction of cancer. 37.

LI, M. H., & GARDNER, W. U. Tumors in intrasplenic ovarian transplants in castrated mice. 38.

MILLER, J. A., & MILLER, E. C. The metabolism and carcinogenicity of p-dimethylaminoazo benzene and related compounds in the rat. 39-41.

SCHULTZ, J. Nuclear differentiation and the origin of tumors. 41.

SPIEGELMAN, S. Carcinogenesis and the mechanism of gene action. 42.

HESTON, W. E. Paths of gene action in mammary tumor development in mice. 43.

STRONG, L. C. The induction of germinal mutations by a carcinogenic chemical (methylcholanthrene) 44.

KOPAC, M. J. The action of diamidines and related compounds on nucleoproteins. 44-6.

CARRUTHERS, C., & SUNTZEFF, V. Some chemical changes induced by methylcholanthrene in the transformation of mouse epidermis to squamous cell carcinoma. 46.

HUEPER, W. C. The significance of industrial cancer in the cancer problem. 47.

BRUES, A. M., LISCO, H., & FINKEL, M. P. Carcinogenic action of some substances which may be a problem in certain future industries. 48.

HENSHAW, P. S., RILEY, E. F., & STAPLETON, G. E. The carcinogenic effect of pile radiations. 48.

HOSTER, H. A. Etiologic studies in Hodgkin's disease. 48.

GRAND, C. G. Tissue culture studies of lymph nodes of Hodgkin's disease. 49.

BODENSTEIN, D. The effect of nitrogen mustards on proliferating embryonic tissues. 49.

KARNOFSKY, D. A., BURCHENAL, J. H. [et al.] Experimental observations on the effects of the nitrogen mustards on neoplastic tissues. 50.

SPURR, C. L., JACOBSON, L. O. [et al.] The clinical application of a nitrogen mustard compound methyl bis (beta-chloroethyl) amine to the treatment of neoplastic disorders of the hemopoietic system. 51.

## 9. Cardiovascular System

*Am. Heart J.*, 1946, 32: No. 6. (Dec.)

BUTTERWORTH, S., & POINDEXTER, C. A. The esophageal electrocardiogram in arrhythmias and tachycardias. 681-8.

BIORCK, G. Anoxemia and exercise tests in the diagnosis of coronary disease. 689-96.

DELEVETT, A. F., & POINDEXTER, C. A. Plasma concentrations on quinidine with particular reference to therapeutically effective levels in two cases of paroxysmal nodal tachycardia. 697-703.

GRANT, H., & REISCHSMAN, F. The effects of the ingestion of large amounts of sodium chloride on the arterial and venous pressures of normal subjects. 704-12.

NOTH, P. H. Electrocardiographic patterns in penetrating wounds of the heart. 713-53.

ANDERSON, M. W., BARKER, N. W., & SELDON, T. H. A clinical evaluation of powdered human blood cells in the treatment of ulcers of the extremities associated with vascular disorders. 754-69.

SCHLICHTER, J. G. Studies on the vascularization of the aorta; the vascularization of the aorta in the normal dog. 770-7.

MASTER, A. M. Right-sided aorta with atypical coarctation involving only the left subclavian artery: hypertension. 773-85.

DONOVAN, M. A. Pain of unusual duration due to progressive coronary occlusion with associated mediastinal tumor. 786-93.

PINTO de MOURA, J. P. Complete auriculo-ventricular block and bundle branch block with intercurrent auricular flutter; report of a case. 794-8.

Pennsylvania Hosp. Bull., 1946, 4: No. 4 (16) (Winter)

STROUD, W. D., & VANDER VEER, J. B. Heart station; a mental picture. 1.

## 11. Dentistry; Stomatology

Am. J. Orthodont., 1947, 33: No. 1 (Jan.)

CAREY, C. W. Principles and mechanics of treatment with the sliding twin section mechanism. 1-20.

CORLETT, E. L. Mandibular incisor position relative to basal bone. 21-9.

SICHER, H. The growth of the mandible. 30-5.

SMITH, D. J. When to start orthodontic treatment considering age and relative growth. 36-42.

Am. J. Orthodont., 1947, 33: Oral Surg., No. 1 (Jan.)

BURFORD, W. N. Extensive ameloblastoma. 1-4.

BURFORD, W. N. Adrenal neuroblastoma. 5-8.

BURFORD, W. N. Lesions of the tongue and floor of the mouth. 9-23.

BURFORD, W. N. Lymphosarcoma of the soft palate. 24.

BURFORD, W. N. Epidermoid carcinoma of the maxillary antrum. 25-8.

BURFORD, W. N. Verrucous carcinoma of the hard palate. 28.

BURFORD, W. N. Salivary gland tumors. 30-5.

BURFORD, W. N. Lesions of the mandible; secondary carcinoma of the mandible. 36-9.

BURFORD, W. N. Cystic, inflammatory lesion of the mandible. 40-2.

BURFORD, W. N. Peripheral giant-cell tumor of mandible. 42-6.

Brit. Dent. J., 1946, 81: No. 12 (Dec.)

FICKLING, B. W. One-stage technique for acrylic cranial prostheses. 381-5.

SCHER, E. A. Morphological and chromatic characteristics in acrylic teeth. 385-91.

STANHOPE, E. D. A buried tooth containing an amalgam filling. 392.

TAVENNER, R. W. H. The surgical removal of the second lower premolar when impacted and unerupted, or lingually displaced with abnormal apex. 393-5.

Brit. Dent. J., 1947, 82: No. 1 (Jan.)

COLYER, F. Dental disease in animals. 2; passim.

HOLLAND, N. W. A. Penicillin in maxillo-facial injuries; observations on its use in 500 cases. 11-7.

NICHOLLS, P. H. Two cases of impacted maxillary molar teeth. 17.

Dent. Students' Mag., 1946, 25: No. 1. (Oct.)

SCHAFFER, B. S. A history of replantation; a review of the historical record. 13-6.

AUSTIN, J. C. Diagnosis of ameloblastoma; a rare tumor that requires early recognition. 21-4.

ALESSIO, L. A. Dentistry and the human voice. 25-9.

Dent. Students' Mag., 1946, 25: No. 2. (Nov.)

LARGEMAN, H. C., & ANTONY, M. The value of space retainers in preventive orthodontics; a discussion on the duty of the general practitioner. 13-8, &c.

SCHAFFER, B. S. Biological basis for replantation; the histologic and anatomic considerations involved. 22-7.

MUHLER, J. C. Toxicity of fluorides in dental health. 28-30, &c.

Dent. Students' Mag., 1946, 25: No. 3. (Dec.)

FRIEDMAN, H. The impacted mandibular third molar problem; a discussion of the management of an important phase of surgery. 13-6.

GRECO, F. X. Photography; its application to dentistry; a non-technical discussion on photographic procedure. 17-20.

SCHAFFER, B. S. Techniques of replantation; a résumé of the essentials of replantation. 21-4.



ic  
rac-

he  
-

ue  
er.  
an-  
s  
-

ird  
ut  
to

on;  
4.

L. A.

HOL  
possibl  
BEN  
apy; re  
BUC  
study o

Br

PE  
ary re  
rine;  
263-7  
BI  
271-3  
BE  
solar  
const  
CO  
due to  
HA  
in do  
CI  
of the  
CI  
penet  
294-7  
F  
acne

E

V  
in n

J

M  
M  
M  
tor:  
pec  
4.

tra  
na  
au  
un  
ce

J. Am. Dent. Ass., 1947, 34: No. 2. (Jan. 15.)

HOFFMAN, W. S. Penicillin; its use and possible abuse. 89-99.

BENDER, I. B. Penicillin in root canal therapy; report of fifty-three cases. 99-108.

BUCHBINDER, M. Laboratory and clinical study of penicillin in root canal therapy. 108-14.

## 12. Dermatology

Brit. J. Derm. Syph., 1946, 58: Nos. 11-12. (Nov.-Dec.)

PETERKIN, G. A. G., & HAIR, H. C. Preliminary report of a dermatosis due possibly to mepacrine; a description of 26 cases seen in Italy. 263-71, 2 pl.

BIGHAM, A. Tropical lichenoid dermatitis. 271-3.

BERLIN, C. Degeneratio colloidalis cutis solaris; purpura solaris; etiologic and clinical considerations. 274-9.

COSTA, O. G. Traumatic marginal alopecia due to traction on the hair. 280-6.

HARE, T. Haemolytic streptococcal infection in dogs. 286-91.

CULLUMBINE, H. The mode of penetration of the skin by mustard gas. 291-4, 3 pl.

CULLUMBINE, H., & LIDDELL, H. F. The penetration of anti-gas ointments into skin. 294-7, 2 pl.

FORBES, H. A. W. The incidence of clinical acne in men. 298-300.

## 14. Dietetics; Foods; Nutrition

Borden's Rev. Nutr. Res., 1946, 7: No. 9. (Nov.)

WOODS, R. Experimental vitamin deficiency in man. 1-12.

J. Am. Diet. Ass., 1947, 23: No. 1 (Jan.)

MacLACHLAN, M. The dietitian of the future. 1.

HAWLEY, P. R. Dietetics and the veteran. 3-5.

TALLMAN, F. F. Food and the mentally ill. 6.

BABCOCK, C. G. Psychologically significant factors in the nutrition interview. 8-12.

HUSEMANN, D. L., & TANNER, F. W. New aspects of the food poisoning problem. 16-21.

RICE, T. B. Epidemiology of the dining table. 22-4.

Mitt. Lebensmitteluntersuch., Bern, 1946, 37: No. 3-4.

SUOMALAINEN, H., & ARHIMO, E. Ein Beitrag zur Bestimmung der niederen Fettsäuren nach der Halbdestillationsmethode. 173-8.

HAEUSSLER, E. P. Ueber eine Farbreaktion auf Rotenon zum Nachweise von Derriswurzel und Derriswurzel-Extrakten. 178-81.

TORRICELLI, A. Résultats d'analyse de concentrés de moûts et d'extraits de raisins secs.

181-9.

HADORN, H. Studien über das Verhalten der Säuren beim Konzentrieren von Traubensäften. 190-204.

HADORN, H. Die Beurteilung der Entsäuerung von Obst- und Traubensaftkonzentraten. 204-14.

ROSENTHALER, L. Ueber die Bildung von Ammoniak durch Einwirkung von Oxydationsmitteln auf N-haltige organische Stoffe. 215-7.

ROSENTHALER, L. Ueber die Bestimmung des Stickstoffs organischer Verbindungen mit dem Ferrosulfat-Wasserstoffperoxyd-Verfahren. 217-22.

BALAVOINE, P. Emploi rationnel des poudres à lever aux sels ammoniacaux. 222-4.

WUHRMANN, H. Beitrag zur Kenntnis der Brotkrankheit. 225-37.

HOSTETTLER, H., LEHMANN, W., & KUENZLE, L. Die Fettgehaltsbestimmung in Magermilch, Buttermilch, Sirte (Molke), Zentrifugemagersirte und Schotte. 238-57.

DURCHFUEHRUNG (Die) der Lebensmittelkontrolle in der Schweiz im Jahre 1945. 258-93.

## 15. Digestive System

Am. J. Digest. Dis., 1947, 14: No. 1 (Jan.)

WOOD, M. N. Chronic peptic ulcer in 94 diabetics. 1-11.

JANKELSON, I. R. Colloidal aluminum hydroxide gel and magnesium hydroxide in the management of peptic ulcers. 11.

EPSTEIN, H. J., LIPSHUTZ, B., & STEINBACH, M. Regional colitis involving the descending colon and sigmoid. 13-6.

SIEVE, B. F. Vitamins and hormones in nutrition; infection. 16-23.

EHRMANN, R. Diagnosis of the diseases of the pancreas. 24-6.

GOODMAN, J. I. Pathogenesis of acute infectious hepatitis. 26-9.

KIRSCHEN, M. M., & WEINBERG, B. J. Review of disturbances of fat absorption and fat digestion. 30-4.

Gastroenterology, 1946, 7: No. 6. (Dec.)

RUFFIN, J. M., GRIMSON, K. S., & SMITH, R. C. The effect of transthoracic vagotomy upon the clinical course of patients with peptic ulcer. 599-606 [Discussion] 615-24.

HOLLANDER, F. The insulin test for the presence of intact nerve fibers after vagal operations for peptic ulcer. 607-24.

GREENGARD, H., ATKINSON, A. J. [et al.] The effectiveness of parenterally administered enterogastrone in the prophylaxis of recurrences of experimental and clinical peptic ulcer; with a summary of 58 cases. 625-49.

WILLARD, J. H. Intestinal parasites in service personnel in the South Pacific; with special reference to the incidence and treatment of strongyloidiasis. 650-5.

ELMAN, R. Surgery in acute pancreatitis. 656-64.

REHFUSS, M. E. Etiology of cholecystitis. 665-84.

TESLER, J. Cholecystitis and cholelithiasis in identical twins. 685.

KRAEMER, M. Clinical pathological report.

[esophageal ulcer; hemorrhage from eroded pancreaticoduodenal artery] 687-91.

A., W. C. Anorexia nervosa, a mental disease. 693-5.

#### Gastroenterology, 1947, 8: No. 1 (Jan.)

FALLA ALVAREZ, L., & FARINAS, P. L. Post-bulbar duodenal ulcers. 1-14.

WOLF, S. Observations on the occurrence of nausea among combat soldiers. 15-8.

GILLMAN, J., & GILLMAN, T. The pathogenesis of cytosiderosis (hemochromatosis) as evidenced in malnourished Africans. 19-23.

ELMAN, R., & SCHWARZ, H. II. The pancreas; contributions of clinical interest made in 1945. 24-35.

MACHELLA, T. E., HODGES, H. H., & LORBER, S. H. The restoration of gastric motility by urethane or B-methyl choline after section of the vagus nerves for peptic ulcer. 36-51.

MATEER, J. G., BALTZ, J. I. [et al.] Further advances in liver function tests, and the value of a therapeutic test in facilitating the earlier diagnosis and treatment of liver impairment. 52-70.

BROWN, C. H., COLVERT, J. R., & BRUSH, B. E. Gastro-ileostomy, a rare surgical error; symptoms and x-ray findings. 71-81.

VAN LIERE, E. J., STICKNEY, J. C., & NORTHPUR, D. W. Comparative study of anesthetic agents on propulsive motility of the small intestine. 82-9.

KENAMORE, B. Removal of foreign bodies from the stomach with a permanent magnet. 90.

PELNER, L. Carcinoma of the pancreas; a disease that may closely mimic a psychosomatic illness. 92-4.

CASTRO, A. F., BARGEN, J. A. [et al.] Cystic tumor of right groin; a complication of carcinoma of the colon. 95-100.

### 19. Gynecology; Obstetrics

#### J. Obst. Gyn. Brit. Empire, 1946, 53: No. 6 (Dec.)

MOIR, J. C. The use of radiology in predicting difficult labour. Lecture 1: Introduction; technical considerations in pelvimetry and cephalometry. 487-97, 10 pl.

NUTRITION (The) of expectant and nursing mothers in relation to maternal and infant mortality and morbidity. 498-509.

BROWNE, F. J. Sensitization of the vascular system in pre-eclamptic toxemia and eclampsia. 510-8.

HEYNS, O. S., & SHIPPEL, S. The superiority of the South African Negro or Bantu as a parturient; a comparison of Bantu and European parturition in two series derived from their respective antenatal clinics. 519-26.

ROSCOE, H. M., & DONALDSON, G. M. M. The blood in pregnancy; the blood volume, cell volume and haemoglobin mass. 527-38.

BURNETT, C. W. F. A survey of the relation between epilepsy and pregnancy. 539-56.

ADAM, G. S. Myasthenia gravis and pregnancy (a case report). 557-61.

### 20. Hematology

#### Blood, 1947, 2: No. 1 (Jan.)

SACKS, M. S., & SEEMAN, I. A statistical study of mortality from leukemia. 1-14.

MILLER, F. R., HERBUT, P. A., & JONES, H. W. The treatment of lymphoblastic leukemia with crude myelokentric acid. 15-39.

LAWRENCE, J. S., & VALENTINE, W. N. The blood platelets; the rate of their utilization in the cat. 40-9.

MEYER, L. M. Folic acid in the treatment of pernicious anemia. 50-62.

STRANSKY, E., & QUINTOS, F. N. On hookworm anemia (aplastic anemia in hookworm disease). 63-71.

EVANS, R. S., & DUANE, R. T. Observations on the effect of irradiation in chronic acquired hemolytic anemia exhibiting hemolytic activity for transfused erythrocytes. 72-84.

ESTREN, S., SUESS, J. F., & DAMESHEK, W. Congenital hypoplastic anemia associated with multiple developmental defects (Fanconi syndrome). 85-93.

GREENBERG, G. R., HUMPHREYS, S. R. [et al.] A simple apparatus and procedure for preparing and electroplating radioactive iron. 94-100.

### 21. History; Biography; Bibliography

#### J. Hist. M., 1946, 1: No. 4 (Oct.)

TRENT, J. C. Surgical anesthesia, 1846-1946. 505-14.

TALLMADGE, G. K. Some anesthetics of antiquity. 515-20.

HORINE, E. F. Episodes in the history of anesthesia. 521-6, pl.

ROSEN, G. Mesmerism and surgery; a strange chapter in the history of anesthesia. 527-50, 4 pl.

KEYS, T. E. John Snow, M.D., Anesthetist. 551-66, 3 pl., portr.

HEATON, C. E. The history of anesthesia and analgesia in obstetrics. 567-72.

LEAKE, C. D. Historical notes on the pharmacology of anesthesia. 573-82.

GILLESPIE, N. A. The evolution of endotracheal anaesthesia. 583-94.

WATERS, R. M. The development of anaesthesiology in the United States; personal observations 1913-1946. 595-606, 4 pl.

NEVEU, R. The introduction of surgical anaesthesia in France. 607-10.

MAYER, R. L. The reception of ether anesthesia by a French cartoonist. 611, pl.

FRANKEL, W. K. The introduction of general anesthesia in Germany. 612-7, pl.

WHITACRE, R. J., & DUMITRU, A. P. Development of anesthesia in Germany in the early years of the twentieth century. 618-34.

LILJESTRAND, G. The introduction of surgical anesthesia in Sweden. 635-40, pl.

GARCIA del REAL, E. Surgical anesthesia in Spain. 641-3.

SILVA CARVALHO, A. da. The introduction of sulphuric ether and its substitutes in Portugal. 644-8.

LOPEZ SANCHEZ, J. The introduction of anesthesia in Cuba. 649-56.

PAREDES BORJA, V. Early history of anesthesia in Ecuador. 657-61, pl.

MARTINEZ DURAN, C. From the abyss of pain to the summit of anesthesia. 662-6.

CORDOBA, S. The introduction of anesthesia in Venezuela. 667-9.

HUME, E.H. Peter Parker and the introduction of anesthesia into Chicago. 670-4.

A. SUHEYLY UNVER. Notes on the history of ether anesthesia in Turkey. 675.

FISCH, M.H. Nicolaus Pol and Veit Bild. 677-81.

Spec. Libr., 1946, 37: No. 7. (Sept.)

DOWNES, R. B. Preparation of specialists for university libraries. 209-13.

Spec. Libr., 1947, 38: No. 1. (Jan.)

BALL, N. T. The classification of patents. 11-6.

## 24. Immunology; Serology

J. Immun., 1946, 54: No. 4 (Dec.)

IPSEN, J. Circulating antitoxin at the onset of diphtheria in 425 patients. 325-47.

GUGGENHEIM, K., & BUECHLER, E. Nutrition and resistance to infection; bactericidal properties and phagocytic activity of peritoneal fluid of rats in various states of nutritional deficiency. 349-56.

KOPROWSKI, H., & COX, H.R. Studies on chick embryo vaccines against Japanese B encephalitis. 357-70.

KOPROWSKI, H., & HUGHES, T.P. The virus of Ithys encephalitis; physical properties, pathogenicity and cultivation. 371-85.

KOPROWSKI, H. Occurrence of nonspecific virus-neutralizing properties in sera of some neotropic mammals. 387-94.

## 25. Industrial Hygiene; Sociology

Arch. belg. méd. sociale, 1946, 4: No. 3 (May)

LEY, A. Le rôle du médecin dans les organismes éducatifs. 123-5.

FELIX, G. Etude préparatoire à une révision de la législation sur l'expertise et le commerce des viandes. 126-8.

MALTER. Le bouton d'huile; enquête étiologique. 156-66.

Arch. belg. méd. sociale, 1946, 4: No. 4 (June)

SAND, R. Une enquête médico-sociale à l'hôpital Saint-Pierre. 175-87.

DECHARNEUX, G. Le service médico-social d'entreprise. 188-200.

CLERENS, J. Quelques considérations sur l'intoxication par l'hydrogène phosphoré. 201-4.

J. Indust. Hyg., 1947, 29: No. 1 (Jan.)

DEICHMANN, W.B., KITZMILLER, K.V. [et al.] Observations on the effects of diphenyl, o- and p-aminodiphenyl, o- and p-nitrodiphenyl and dihydroxy-octachlorodiphenyl upon experimental animals. 1-13.

GOLDENSON, J., & THOMAS, J.W. Determination of acetylene tetrachloride in air, protection afforded by gas mask canisters against acetylene tetrachloride. 14-22.

KAREL, L., & WESTON, R.E. The biological assay of inhaled substances by the dosimetric method; the retained median lethal dose and the respiratory response in unanesthetized, normal goats exposed to different concentrations of phosgene. 23-8.

WESTON, R.E., & KAREL, L. An adaptation of the dosimetric method for use in smaller animals; the retained median lethal dose and the respiratory response in normal, unanesthetized rhesus monkeys (Macaca mulatta) exposed to phosgene. 29-33.

CHURCH, F.W. A mixed color method for the determination of cadmium in air and biological samples by the use of dithizone. 34-40.

KAY, K.K., & BARRETT, H.M. The evaluation of the minimal prophylactic dose of antirachitic radiation for rats with observations on antirachitic wavelength absorption by smoky atmospheres. 41-6.

SMITH, W.W., & VON OETTINGEN, W.F. The acute and chronic toxicity of methyl chloride; mortality resulting from exposures to methyl chloride in concentrations of 4,000 to 300 parts per million. 47-52.

LARGENT, E.J. The urinary fluoride excretion among men employed in alkylation plants using the hydrogen fluoride process. 53-5.

WOOSTER, H.A., LUSHBAUGH, C.C., & REDEMANN, C.E. The inhalation toxicity of ketene and of ketene dimer. 56.

Personnel J., 1946, 25: No. 3. (Sept.)

SCHULTZ, R. S. How to use personnel tests. 94-9.

Personnel J., 1946, 25: No. 6. (Dec.)

WEINLAND, J. D. Hersey Variability. 211-4.

Personnel J., 1947, 25: No. 7. (Jan.)

MUGFORD, T. H. Disability insurance in California. 222-7.

## 26. Infectious Diseases; Epidemiology

*J. Infect. Dis.*, 1946, 79: No. 3 (Nov.-Dec.)

MEYER, E., & ORDAL, Z.J. The action of streptomycin and other antibiotic agents on *Blastomyces dermatitidis* infections of the chick embryo. 199-204.

WARING, G.W., jr., & WEINSTEIN, L. Studies on the metabolism of *Streptococcus pyogenes*; oxygen consumption in the presence of glucose and certain additional substances. 205-14.

TERZIAN, L.A. The effect of splenectomy on avian malarial infections. 215-20.

OLIVER-GONZALES, J. Immunological relationships among polysaccharides from various infectious organisms. 221-5.

PAINE, T.F. Illness in man following inhalation of *Serratia marcescens*. 226-32.

YOUNG, G.A., jr., ZELLE, M.R., & LINCOLN, R.E. Respiratory pathogenicity of *Bacillus anthracis* spores; methods of study and observations on pathogenesis. 233-46.

ZELLE, M.R., LINCOLN, R.E., & YOUNG, G.A., jr. Respiratory pathogenicity of *Bacillus anthracis* spores; genetic variation in respiratory pathogenicity and invasiveness of colonial variants of *B. anthracis*. 247-53.

LINCOLN, R.E., ZELLE, M.R. [et al.] Respiratory pathogenicity of *Bacillus anthracis* spores; changes in pathogenicity due to nutritional modifications. 254-65.

YOUNG, G.A., jr., & ZELLE, M.R. Respiratory pathogenicity of *Bacillus anthracis* spores; chemical-biological synergisms. 266-71.

RIGDON, R.H. Effect of vitamin A deficiency on *Plasmodium lophurae* infection in ducks. 272-7.

MORGAN, H.R., EARLY, R.L., & McCLAIN, M.E. Studies on the cultivation of Japanese B encephalitis virus in eggs. 278-81.

THOMPSON, P.B. The effects of atabrine on the saurian malarial parasite, *Plasmodium floridense*. 282-8.

## 27. Medicine

*Acta clin. belg.*, 1946, 1: No. 1 (Jan.)

GOVAERTS, P. La pneumonie atypique à virus. 3-9.

LECLERQ, R. Infiltrations anesthésiques dans la douleur des voies biliaires. 10-22.

LEQUIME, J., & GOVAERTS, J. La péricardite constrictive clinique et thérapeutique. 23-36.

JOLY, F. Aspects évolutifs du rhumatisme cardiaque chez l'enfant. 37-43.

MILLET, M., DENOLIN-REUBENS, R. [et al.] La culture du gonocoque à partir des sécrétions génitales de la femme. 44-50.

BOURG, R. Considérations sur le traitement chirurgical du prolapsus génital et de ses récurrences. 51-62.

BASTENIE, P.A. Guérison d'un diabète acromégaly par accident vasculaire dans l'adénome hypophysaire. 63-71.

LAMBERT, P.P., & FRERE, A. Septicémie à méningocoques avec nécroses cutanées étendues. 72-81.

*Acta clin. belg.*, 1946, 1: No. 2 (Mar.)

SEGRS, M., LEQUIME, J., & DENOLIN, H. Le traitement de la tachycardie paroxystique par l'acétylcholine. 97-102.

DAGNELIE, J. Myalgie épidémique (maladie de Bornholm). 103-16.

BASTENIE, P.A., & TAGNON, R.F. Traitement de l'hyperthyroïdie par le thiouracil et par l'aminothiazol; premiers résultats. 117-32.

GOVAERTS, J. Indications et résultats du traitement chirurgical de l'hypertension dite essentielle. 133-49.

DURIEU, H., DeCLERCC, F., & DUPREZ, A. Traitement de l'asthme par la novocaïne intra-veineuse. 150-9.

LEFEVRE, F. Anémie polyglobulique hypochrome. 160-7.

Van der HOEDEN, R. Périartérite noueuse? 168-90.

HENDRICKX-DUCHAINE, C. La réadaptation du tuberculeux pulmonaire en Angleterre depuis la guerre. 181-7.

DUCHAINE, J. La chimiothérapie de la tuberculose. 188-90.

*Acta clin. belg.*, 1946, 1: No. 3 (May)

HERLANT, M. Divers aspects de l'atrophie hypophysaire. 197-217.

BRULL, L. Dosage de l'hémoglobine par densimétrie. 218-23.

LAMBRECHTS, A., NIZET, A. [et al.] La fréquence des hématies à granulations basophiles en dehors de l'intoxication saturnine. 224-33.

MAHAUX, J. Les crises hypothyroïdiques aiguës provoquées par le thiouracil. 234-45.

Van der MEIREN, L. Relation de trois cas de Hodgkin cutané; présentation de moulages. 246-54.

THOMAS, A. La silicose dans le bassin de Liège. 255-67.

BRULL, L. L'oedème des évacués de 1940. 268-70.

LAMBERT, P.P. Bloc sino-auriculaire au cours du traitement digitalique. 271-5.

TENZER, C. Le rôle en clinique des substances protectrices de la cellule hépatique. 276-84.

DALLEMAGNE, M.J. Données récentes sur la nature et le métabolisme de l'os [review]. 285-7.

VanOVEN, C. Etwit gehalte van bloed en oedeem-dvocht by hongeroedeem; teneur en protéines du sang et du liquide d'oedème au cours de l'oedème de famine [review]. 287.

*Acta clin. belg.*, 1946, 1: No. 4 (July)

MOMBAERTS, J. Essai de diagnostic différentiel par la méthode dichotomique utilisée en sciences naturelles; la prostate au toucher rectal. 289-301.

MAHAUX, J. La thérapeutique des hyperthyroïdies par le méthylthiouracil et par l'aminothiazol. 302-29.

FALLY, J. Le diagnostic de la grossesse ectopique après curetage utérin. 330-9.

COGNIAUX, P. Un cas d'iléite régionale, étude clinique, anatomopathologique et bactériologique. 340-8.

PIERRET, Y. Les érythroblastoses familiales à propos d'un cas d'oedème foeto-placentaire. 349-60.



CHARLIER, R. L'emploi clinique des aérosols de pénicilline dans les pays anglo-saxons; leur utilité thérapeutique. 361-74.

Am. J. M. Sc., 1946, 212: No. 6. (Dec.)

COMROE, J. H., jr., TODD, J. [et al.] The effect of di-isopropyl fluorophosphate (DFP) upon patients with myasthenia gravis. 641-51.

SWEIGERT, C. F., TURNER, J. W., & GILLESPIE, J. B. Clinical and roentgenologic aspects of coccidioidomycosis. 652-73.

HOPKINS, J. G., & LAWRENCE, H. Penicillin therapy in pyogenic dermatoses. 674-81.

LITTMANN, D. Electrocardiographic phenomena associated with spontaneous pneumothorax and mediastinal emphysema. 682-90.

BROU-KAHN, R. A., & FREDRICK, R. F. Some factors that modify the effect of trisodium citrate on the absorption of oral penicillin. 691-6.

SCHROEDER, E. F., ROSE, F. A., & MOST, H. Effect of antimony on the electrocardiogram. 697-706.

SPAIN, D. M., & MOSES, J. B. Thrombosis and embolism of pulmonary vessels with special reference to pulmonary vein thrombosis. 707-12.

WALLIS, A. D. Rheumatoid arthritis; introduction to a study of its pathogenesis. 713-5.

WALLIS, A. D. Rheumatoid arthritis; non-specific serologic reactions. 716.

WALLIS, A. D. Rheumatoid arthritis; the Pneumococcus antibodies. 718-22.

WOLMAN, I. J., & DICKSTEIN, B. Changing concepts in Mediterranean (Cooley's) anemia. 723-37.

BLOCK, F. B. Ovarian tumors. 738-54.

Am. J. Med., 1947, 2: No. 1 (Jan.)

JENNINGS, R., & DE LAMATER, E. D. Penicillin therapy of scarlet fever and the streptococcus carrier. 1-22.

HAMBURGER, M., jr. Transfer of beta hemolytic streptococci by shaking hands. 23-5.

TAUSSIG, H. B. Clinical and pathological findings in cases of truncus arteriosus in infancy. 26-34.

DALLDORF, G., & RICE, C. E. Influenza; a preliminary state-wide survey using routine blood specimens. 35-9.

DE FOREST, G. K., BUNTING, H., & KENNEY, W. E. Rheumatoid arthritis; the diagnostic significance of focal cellular accumulations in the skeletal muscles. 40-4.

BROWN, J. R., & BAKER, A. B. The diagnosis of Guillain-Barré's disease. 45-52.

MORTON, J. H. Agranulocytosis caused by thiouracil; a review of 59 cases in the literature and a report of 2 additional cases. 53-64.

PAUL, J. R. Epidemiology of rheumatic fever. 66-75.

VON GLAHN, W. C. The pathology of rheumatism. 76-85.

GOLD, H., WATSON, R. [et al.] Conference on therapy; treatment of rheumatic fever. 86-101.

ALEXANDER, H. L., SCHROEDER, H. A. [et al.] Hypertension and renal failure. 102-11.

SHEPP, M. D., BECK, G. J., & BAYER, I. Carcinoma of the prostate gland; report of a patient treated with orchiectomy and estrogens. 112-20.

ANDERSON, R. H. Renal damage resulting from

idiosyncrasy to neocarsphenamine. 121-5.

LITTMANN, D. Aberrant atrioventricular conduction in a patient with paroxysmal tachycardia, a short P-R interval and a normal QRS complex. 126-8.

Ann. Int. M., 1947, 26: No. 1 (Jan.)

KAY, E. B., MEADE, R. H., jr., & HUGHES, F. A., jr. Surgical treatment of bronchiectasis. 1-12.

KLATSKIN, G. K., & RAPPAPORT, E. M. Late residuals in presumably cured acute infectious hepatitis. 13-26.

MORGENSTERN, P., KOSS, F. R., & ALEXANDER, W. W. Residual mustard gas bronchitis; effects of prolonged exposure to low concentrations of mustard gas. 27-40.

ROBERTS, J. T., & YATER, W. M. Comparison of the clinical use of protamine zinc insulin and globin insulin in equal doses. 41-66.

JUNGBLUT, C. W., KAROWE, H. E., & BRAHAM, S. B. Further observations on blood grouping in poliomyelitis. 67-75.

ROSENBAUM, F. F. Right ventricular and right auricular hypertrophy of obscure origin. 76-92.

HOWE, C., & MILLER, W. R. Human glanders; report of six cases. 93-115.

SOLOMON, S., & IRWIN, C. W. Cutaneous diphtheria with toxic myocarditis; report of fatal case with necropsy findings. 116-20.

CURRENS, J. H., & WOODARD, R. C. Ventricular tachycardia with electrical alternans resulting from digitalis excess. 120-5.

BUSHONG, B. B. Traumatic rupture of the aortic valve; report of two cases, one a proved and the other a probable example of this condition. 125-9.

SCHEIFLEY, C. H., & SASLAW, M. S. Diaphragmatic spasm associated with recurrent left pneumothorax. 129-33.

MUNTZ, H. H., RITCHEY, J. O., & GATCH, W. D. Adrenalin producing tumor (pheochromocytoma) containing 2300 mg. of adrenalin. 133-47.

R., F. W. Penicillin in the treatment of syphilis. 148-53.

Antiseptic, Madras, 1946, 43: No. 11. (Nov.)

HEILIG, R. Diagnosis and treatment of heart failure. 685-92.

JHATAKIA, K. U. Eosinophilic lung. 693-6.

NAIR, T. D. Some observations on tropical eosinophilia. 697.

MISRA, J. N. Erythrocyte sedimentation rate. 698-701.

FRIEDMANN, M. Treatment of hydrocele. 702-6.

AGARWAL, R. S. Eye troubles in old age. 707

BANDORAWALLA, N. J. Vitamin K. 709-11.

SINHA, B. M. Injuries from lightning. 711.

MANUAL, E. Mepacrine in the treatment of malaria, resulting in temporary insanity and producing other toxic symptoms (with case notes) 713-9.

DEBSARMA, D. N. Treatment of nagasore. 720-2.

RAJARAM, S. R. Chronic pneumonias. 723-7.

SHARMA, B. L. Psychic treatment of impotency. 727.

DAS, S. N. Insanity following metoquine medication. 728.

- NANDECHA, R. A case of dysentery. 729.  
 CHANDA, M. A case of tropical eosinophilia. 730.  
 CHOUDHURY, M. Gangrene of the scrotum. 730.

Arch. Int. M., 1946, 78: No. 6 (Dec.)

- STUART, B.M., & PULLEN, R.L. Typhoid; clinical analysis of 360 cases. 629-61.  
 MASON, P.K., & DANIELS, W.B. [et al.] Latent phase of Asiatic schistosomiasis. 662-76.  
 THOMAS, E.W., & SCHUR, M. Clinical nephropathies in early syphilis. 679-86.  
 ASSOCIATION of pneumonia with erythema multiforme exudativum. 687-710.  
 FISCHER, A.E., & DOLGER, H. Behavior and psychologic problems of young diabetic patients; a ten to twenty year survey. 711-32.

Brit. M. J., 1946, 2: No. 4484. (Dec. 14)

- MELLANBY, E. Diet and canine hysteria; experimental production by treated flour. 885-7.  
 SHARPEY-SCHAFER, E. P. 2-Thiouracil in the treatment of congestive heart failure. 888.  
 MORTON, T. C. Diagnosis of chronic dysentery in service personnel; analysis of 1,000 sigmoidoscopies. 890-3.  
 LEWIS, J. T. Prevention of infant deaths; liaison between hospitals and home services. 893-5.  
 BOYD, A. M. Observations on vascular injuries; with special reference to the value of sympathectomy in ligation of main vessels. 895.  
 LIBRACH, I. M., & CRONIN, R. G. A case of primary agranulocytic angina. 897.  
 KELLGREN, J. H., MCGOWAN, A. J., & WOOD, D. R. The effect of d-tubocurarine chloride on sensation in man. 898.  
 SHIGGINS, R. T. Calcification of the thyroid gland. 899.  
 THOMAS, A. J. Penicillin in the treatment of thiouracil agranulocytosis. 899.  
 MacKENDRICK, G. D. W., & SEVILLE, R. H. Reconstituted plasma used in an epidemic of measles. 899.  
 UNSTABLE (The) adolescent girl. 909-12.

Brit. M. J., 1946, 2: No. 4486 (Dec. 28)

- HEAF, F. Tuberculosis in industry. 975-9.  
 FINDLAY, G.M. The internal combustion engine and the spread of disease. 979-82.  
 COUTTS, W.E., & VARGAS-ZALAZAR, R. Abacterial pyuria; with special reference to infection by spirochaetes. 982.  
 MOUAT, T.B. Peripheral nerve injuries; recent progress in treatment. 983-6.  
 SIMPSON, D.G. Acute appendicitis in the aged. 986.  
 FEDOROV, N.A. New albumin blood substitutes. 987.  
 PICKERING, G.H. Monozygotic twins. 988.  
 BUSH, J.P. Oedema of vulva due to toxæmia of pregnancy. 988.  
 BELCHER, J.R. Modification of Ochsner and Mahorner test for patency of deep veins of calf.

988.  
 BOMFORD, R.R. Haematological heresy. 996-8  
 CHISHOLM, A.E. Micturition after vaginal plastic operations. 1004.  
 PAGE, F.T. Amoebiasis. 1005.

Brit. M. J., 1947, 1: No. 4487 (Jan. 4)

- WITTS, L.J. A review of the dietetic factors in liver disease; dietary cirrhosis and necrosis of the liver. 1-4.  
 LANDSBOROUGH, D., & TUNNELL, N. Observations on plague meningitis. 4-7.  
 FRISK, A.R., HAGERMAN, G. [et al.] Sulpha-combination; a new chemotherapeutic principle. 7-10.  
 WATTS, C.A.H. Endogenous depression in general practice. 11-4.  
 THOMAS, E.W.P. So-called triple-symptom complex of Behçet. 14-6.  
 HUNTER, A.R. Intravenous anaesthesia and circulation time. 16.  
 SIDDLE, S.G. Landry's paralysis. 16.  
 FIRST (The) administration of ether; centenary commemoration at University College Hospital. 23.  
 INGRAM, G.I.C. Use of penicillin pastilles. 31.

Brit. M. J., 1947, 1: No. 4488 (Jan. 11)

- MITCHELL, G.A.G. The value of penicillin in surgery. 41-5.  
 WITTS, L.J. A review of the dietetic factors in liver disease; the application of nutritional principles in treatment. 45-9.  
 BARBER, F. Surgical aspects of roundworm disease. 49.  
 BINTCLIFFE, E.W. Mesenteric vascular occlusion. 50-3.  
 PALEY, R.G. Myopathy with spina bifida. 53.  
 SHARPE, D.S. An unusual case of intestinal myiasis. 54.  
 JAMIESON, S.R. Severe adult diphtheria with polyneuritis. 54.  
 PUBLIC (A) health centenary. 62.

Bull. Los Angeles Co. M. Ass., 1947, 77: No. 2 (Jan. 6.)

- GILBERT, R. O., & DALE, M. B. Poliomyelitis in Los Angeles County. 76.

Bull. N. York Acad. M., 1947, 23: No. 1 (Jan.)

- WARREN, S. Tumors of the thyroid. 5-9.  
 TELINDE, R.W. Tumors of the female genital tract. 10-9.  
 TAYLOR, G.W. Tumors of the breast. 20-6.  
 CURNAND, A. Recent observations on the dynamics of the pulmonary circulation. 27-50.  
 RANSOHOFF, N.S. Curare and intensive physical therapy in the treatment of acute anterior poliomyelitis. 51-4.

Canad. J. Res., 1946, 24: Sect. E, No. 6 (Dec.)

MORIN, J.E., & TURCOTTE, H. The biological purification of vaccine emulsions by penicillin. 149-54.

CLEGHORN, R.A. Studies of shock produced by muscle trauma; pathological changes in various tissues. 155-62, 4 pl.

Centaur, 1947, 52: No. 2. (Jan.)

MONTGOMERY, T. L. The placenta. 83-90.  
VAN WINKLE, W. jr. Cooperation in medical research. 94-100.

Cincinnati J. M., 1947, 28: No. 1. (Jan.)

ROSENBAUM, M., Psychogenic headache. 7-16.  
MOSS, H. K. Histamine and headache. 17-22.  
CLAYBON, I. H. Allergic headache. 23-9.  
SELTZ, S. Sinus headache. 30-3.

Clinics, 1946, 5: No. 3. (Oct.)

WYCKOFF, C. W. Advances in infant feeding. 589-600.

McKHANN, C. F. The malnourished child. 601-18.

TOOMEY, J. A. The diagnosis and treatment of meningitis. 619-27.

McKHANN, C. F., & ZANTINY, W. G. Respiratory acidosis in infancy. 628-34.

ZANTINY, W. G., & CARLSON, R. J. Experience with streptomycin; effectiveness in infections of infants and children. 635-45.

HEYMANN, W. Renal disorders in infants and children. 646-62.

HOLLOWAY, J. W. The management of surgical conditions in infancy and childhood. 663-8.

BURKHARDT, H., & DOUGLAS, H. Observations on intracutaneous vaccination against typhoid fever. 669-77.

HORESH, A. J. Allergy in children. 678-97.

STOKES, W. R. New frontiers in parenthood planning. 698-707.

STEINFELD, E. Atypical pernicious anemia. 708-26.

HENDON, J. R. Observations on five cases of hyperthyroidism treated with thiourea derivatives. 727-37.

OLLER, C. I. The psychoneuroses; treatment from the standpoint of general medical practice. 738-53.

BAIRD, K. A. Results in acne vulgaris; when causal factors are treated synchronously. 754-62.

Clinique, Par., 1946, 41: No. 394. (Jul.)

SCHACHTER, M. Dentition précoce et profil mental. 99.

MASMONTEIL, F., & LARTIGUE, H. Sur la conduite à tenir dans les complications des avortements criminels. 103.

LOUVEL, J. Les bains décongestifs dans les

varices et séquelles de phlébites. 105.

Clinique, Par., 1946, 41: No. 395. (Aug.)

BARON, F., & PLANSON, E. L'otite du nouveau-né à la maternité. 115-8.

ALIAMET, P. La prévention du rhumatisme articulaire aigu par les sulfamides. 119.

Clinique, Par., 1946, 41: No. 396. (Sept.)

DERECQ. Considérations sur la recherche de la perméabilité des trompes utérines par le lipiodol. 131.

FLORENTIN, P., & CASTELAIN, G. L'adénogramme et les empreintes ganglionnaires, moyen de diagnostic rapide des affections médicales et chirurgicales des ganglions lymphatiques. 135.

INJECTIONS (Les) intracardiaques. 140.

PERRAUD-CHARMANTIER. La responsabilité civile du chirurgien en raison des objets laissés dans le corps des opérés. 141.

Clinique, Par., 1946, 41: No. 397. (Oct.)

DROUOT, E. Syndrome du bouchon épidermique ou syndrome ethmoïdo-antrite et bronchiectasies. 150.

Connecticut M. J., 1947, 11: No. 1. (Jan.)

FLOREY, H. Early experiences with penicillin therapy. 5.

RAVDIN, I. S. Some problems of protein deficiency. 7-15.

NEWMAN, H. R. Anomalies of the urogenital tract in soldiers. 16-22.

GOLDMANN, F. Adequate care of the chronically ill. 22-8.

Dallas M. J., 1947, 33: No. 1 (Jan.)

BUSSEY, C.D. Surgical aspects of peptic ulcers. 4-7.

WEINFURTER, B.J. Appendiceal abscess with pyelephlebitis; case report. 7-9.

Delaware M. J., 1946, 18: No. 12. (Dec.)

BAKER, J. B. Acute anterior poliomyelitis. 267-71.

East Afr. M. J., 1946, 23: No. 8 (Aug.)

SHIRCORE, J.O. Interim notes on the therapeutics of bismuth, antimony, zinc, iron, and copper arseniate in the treatment of malignant disease, syphilis, yaws, leprosy, tuberculosis, whooping cough and some mi-

nor complaints in the African. 226-38.

BAGSTER-WILSON, D. Notes of some investigations on mosquito larvicides. 239-45.

REED, H. Asthma and urticaria following a bee sting. 245.

East Afr. M. J., 1946, 23: No. 9 (Sept.)

BAGSTER-WILSON, D. Notes on the epidemiology of malaria in the East Africa Command. 258-72.

GARNHAM, P. C. C. The efficacy of insecticidal sprays in aircraft. 272-7.

RANSFORD, O. N. Tropical myositis in East Africa. 278-84.

COCHRANE, G. C. Penicillin treatment of acute gonorrhea and its complications, and early syphilis (in Africans) as practised in the East Africa Command. 285.

COCHRANE, G. C. The treatment of early syphilis (in Africans) with penicillin sodium. 287.

East Afr. M. J., 1946, 23: No. 10 (Oct.)

MOISER, B. Leprosy; a new outlook. 295-300.

RAYMOND, W. D. Totauquina and its rivals. 301-11.

ZAMENLOF, J. Malaria at Kidugala Polish refugee camp, Tanganyika. 311-7.

KIBAYA, A. K. Possible case of Crohn's disease in a Ruanda native. 317-20.

Edinburgh M. J., 1946, 53: No. 10. (Oct.)

VAN ROOYEN, C. E., & KIRK, G. R. The spread of infective hepatitis and poliomyelitis in Egypt. 529-43.

WALLACE, A. B. Some aspects of a plastic surgery unit. 544-54, 2 pl.

JACK, E. A. Observations on treatment of fractures of the femur. 555-64.

ROSCOE, M. H., & McKAY, H. S. A dietary survey of pregnant women and school children in Edinburgh. 565-73.

GODLOWSKI, Z. Carbohydrate metabolism in obesity. 574-82.

BROWN, T. G. Pulmonary mycosis. 583-6.

Gaz. hôp., 1946, 119: No. 6 (Mar. 15)

VAGUE, J. Les trois aspects de la personnalité humaine en médecine. 113-6.

Gaz. hôp., 1946, 119: No. 7 (Apr. 1)

LE BARON, R., & SAINT-MARTIN, G. Les maladies professionnelles et à déclaration obligatoire dans la maçonnerie. 137.

LEVENT, R. A propos des régimes sans lait du nourrisson. 139.

Gaz. hôp., 1946, 119: No. 9 (May 1)

MERIEL, E. Les tentatives chirurgicales dans le traitement de certains diabètes. 185-8.

BENON, R. Les délires; essai de classification. 188.

Glasgow M. J., 1946, 27: No. 11 (Nov.)

BROWN, A. Pernicious anaemia; a clinical study of 78 cases. 313-44.

BURTON, J. A. G. Surgery of the breast; a review. 345-54.

GREENVILLE-MATHERS, R. Penicillin in tuberculous infections. 355.

Glasgow M. J., 1946, 27: No. 12 (Dec.)

STEVENSON, G. H. Some aspects of osteomyelitis. 367-83.

CHAPMAN, T. L. The aetiology of urinary stone. 384-91.

McADAM, W. Subacute bacterial endocarditis; with recovery after a doubtful clinical response to sulphonamide therapy. 392.

Harper Hosp. Bull., Det., 1946, 4: No. 3 (Dec.)

THOSTESON, G. Trends in diabetes mellitus. 185-91.

SEWELL, G. The use of solution G in calculuria. 191-6.

WISHROPP, E. A. Pre- and post-operative care in infancy and childhood. 196-200.

BARNES, D. J. Convulsions in infants and young children. 200-5.

MONTGOMERY, J. C. Self-demand feeding of the newborn. 205-10.

Illinois M. J., 1946, 90: No. 5. (Nov.)

LUETH, H. C. Modern treatment of heart disease an indicator of the changing trends of medical practice. 258-63.

SHAMBAUGH, G., jr. Preliminary results with a new fenestration technic. 264-8.

SWEANY, H. C. New applications of laboratory methods in diagnosis of tuberculosis. 268-74.

GAILEY, W. W., & MORGAN, G. E. Surgical principles in strabismus. 275-9.

GREENBERG, H. A. Child psychiatry and the practice of medicine. 279-82.

WOLFF, J. R. Anemia in pregnancy; clinical management. 282-5.

WEBB, A. S. Minimal pulmonary shadows and their management. 285-7.

DOLKART, R. E., DENTLER, M., & BARROW, L. L. The effect of various types of therapy in the management of the irritable bowel syndrome. 287-9.

MARX, J. R. Psychiatry in the Illinois State Training School for Boys. 290-5.

J. Am. M. Ass., 1947, 133: No. 2. (Jan. 11.)

MEIGS, J. V. The vaginal smear; practical applications in the diagnosis of cancer of the uterus. 75-8.

WEYMULLER, C. A., BECK, A. C., & ITTNER, E. J. Measures for the protection of newborn infants; description of measures instituted in May 1937 at Long Island College Hospital. 78-84.

HUNNICUTT, L. G. Modern treatment of chronic sinusitis. 84-6.

FOWLER, E. P., jr., & SELIGMAN, E. Otic complications of streptomycin therapy; a preliminary report. 87-91.

POOLE, F. E. Industrial physical examinations; objectives and methods. 91-7.

GRAHAM, E. A. Ether and humbug. 97-100.

OSGOOD, C. W. Convulsive seizures following barbiturate withdrawal. 104.

LINAS, S., SOLOMON, M. L., & FIGGE, F. H. J. Chronic porphyria complicated by pregnancy. 105-7.

STATUS (The) of methionine in the prevention and treatment of liver injury. 107.

J. Am. M. Ass., 1947, 133: No. 3 (Jan. 18)

BAYRD, E. D., & HECK, F. J. Multiple myeloma; a review of 83 proved cases. 147-57.

SNAPPER, I. Stilbamidine and pentamidine in multiple myeloma. 157-61.

PHILLIPS, E. Pneumonia following nonpenetrating pulmonary injuries. 161-9.

CASO, E. K., & STARE, F. J. Simplified method for calculating diabetic diets. 169-71.

FALLS, H. F. Inheritance of retinoblastoma; two families supplying evidence. 171-4.

SULLIVAN, C. J., & BROUN, G. O. Avoidance of allergy to liver extract. 178.

NEW research institute for tropical medicine in Liberia. 192.

J. Am. M. Ass., 1947, 133: No. 4 (Jan. 25)

LYONS, C. Chemotherapy in the management of wounds. 215.

STEWART, J. D. Wound shock. 216-9.

SNYDER, H. E. Replacement of blood in management of wounds. 219-23.

RUSTIGIAN, R., & CIPRIANI, A. The bacteriology of open wounds. 224-30.

IRWIN, C. E. Subtrochanteric osteotomy in poliomyelitis. 231-5.

CURRY, J. J. Habituation to meperidine hydrochloride (demerol hydrochloride). 243.

CASTALLO, M. A. Apparatus for the control of vaginal urinary incontinence due to fistulas. 244.

JEANS, P. C. Some basic research needs in nutrition. 245.

J. Arkansas M. Soc., 1947, 43: No. 8 (Jan.)

FAIRCLOTH, R. S. The etiology of essential hypertension. 187-90.

BARNES, A. R., & HARRINGTON, S. W. The surgical treatment of patent ductus arteriosus. 194-7.

J. Exp. M., 1947, 85: No. 1 (Jan.)

FRANCIS, T., jr. Dissociation of hemagglutinating and antibody-measuring capacities of influenza virus. 1-7.

DUBOS, R. J. The effect of lipids and serum albumin on bacterial growth. 9-22.

CURNEN, E. C., PICKELS, E. G., & HORSFALL, F. L., jr. Centrifugation studies on pneumonia virus of mice (PVM); the relative sizes of free and combined virus. 23-38.

CURNEN, E. C., & HORSFALL, F. L., jr. Properties of pneumonia virus of mice (PVM) in relation to its state. 39-53.

MILLER, L. L., & ALLING, E. L. The effect of dl-methionine, l-cystine, and dl-isoleucine on the utilization of parenterally administered dog hemoglobin; a suggestion for designing the composition of the ideal protein digest. 55-64.

ROSEBURY, T., MEIKLEJOHN, G. [et al.] Disinfection of clouds of meningopneumonitis and psittacosis viruses with triethylene glycol vapor. 65-76.

HECHTER, O. Studies on spreading factors; the importance of mechanical factors in hyaluronidase action in skin. 77-97.

KNIGHT, C. A. The nucleic acid and carbohydrate of influenza virus. 99-116.

KABAT, E. A., WOLF, A., & PEZER, A. E. The rapid production of acute disseminated encephalomyelitis in rhesus monkeys by injection of heterologous and homologous brain tissue with adjuvants. 117-30, 2 pl.

MORGAN, I. M. Allergic encephalomyelitis in monkeys in response to injection of normal monkey nervous tissue. 131-40, 2 pl.

J. M. Ass. Georgia, 1947, 36: No. 1 (Jan.)

McLOUGHLIN, C. J. Hyperparathyroidism. 1-4.

ROBERTS, C. P. The blood sedimentation test as an aid in diagnosis. 4-6.

AYERS, A. J. Rh factor in blood typing. 6.

McGAHEE, R. C. The Rh factor in infancy and childhood. 8-12.

GREENBLATT, R. B. A digression on sexual hair. 13-9.

LEADINGHAM, R. S. The recognition and management of early psychosomatic disorders. 19-23.

KELLY, G. L. Medical education and medical care in Georgia, past, present, proposed. 23-30.

SELLERS, T. F. Complications of antirabic treatment. 30-5.

BARTON, W. L. Peroral endoscopy; a six-year report. 35-8.

FOWLER, C. D. Experiences with malaria on a Pacific island. 38-43.

BOWDOIN, C. D. Rapid treatment of syphilis. 47.

J. M. Soc. N. Jersey, 1947, 44: No. 1 (Jan.)

ANDREWS, T. H. Spontaneous rupture of the spleen; report of a case. 4-6.

FRISCH, F. Early recognition of epidemic encephalitis. 6.

LEVINSON, L. J., FURST, N. J. [et al.] Newark Beth Israel Hospital Cancer Conference, April 3, 1946. 8-10.

MEDICAL-SURGICAL plan; a report to the profession. 20-3.

YORKE, E.T. Veterans care plan. 25-7.

J. Michigan M. Soc., 1946, 45: No. 12 (Dec.)

CAMPBELL, M.D. Conjunctivitis; acute, hemolytic, Staphylococcus aureus. 1615-8.

FINKELSTEIN, M.B., & SMITH, C.J. A comparative study of mercurhydrin and mercupurin, oral and parenteral. 1618-24.

DAY, A.J. The biochemical treatment of 100 fractured legs. 1625-9.

SCULLY, J.C. Preoperative preparation of patients with carcinoma of the colon. 1630-2.

J. Nat. M. Ass., 1947, 39: No. 1 (Jan.)

BOUSFIELD, M.O. Hospitals and health centers. 3-7.

CLAWSON, M.D. Biological research in medicine and dentistry and its influence on the future of these professions. 8-12.

POINDEXTER, H.A. Further studies on the diagnostic value of the eosinophil. 13-21.

BATE, C., & COOTS, W.N. The repair of inguinal hernias based on the anatomy and on wound healing. 22-6.

COLLINS, C.R.S. Anesthesia and analgesia in childbirth. 26-31.

J. Oklahoma M. Ass., 1947, 40: No. 1 (Jan.)

LEONARD, C. The electroencephalograph as an aid in neuro-psychiatric diagnosis. 3-6.

REED, J.R. Sympathetic ophthalmitis. 6-10.

FITE, W.P., & MENGEL, C.K. Amputation of the lower extremities in peripheral vascular disease. 10-2.

STEEN, C.T. Electroencephalography in the diagnosis of epilepsy. 12-5.

GRAY, J.P. A dream; Of the University of Oklahoma School of Medicine and Hospitals. 20-4.

J. S. Carolina M. Ass., 1947, 43: No. 1 (Jan.)

RAINEY, J.F. Meningococcemia. 5-7.

KELLEY, W.H. The management of urticaria. 8.

J. Tennessee M. Ass., 1947, 40: No. 1 (Jan.)

WITHERSPOON, F.G. A new method for the ambulatory treatment of poison ivy dermatitis. 1.

HENSLEY, W.A., jr. Primary atypical pneumonia; a review of recent literature. 3-10.

WOOD, R.B. Heart block. 11-6.

Kentucky M. J., 1947, 45: No. 1 (Jan.)

TROUTMAN, W.B. Medical management of hypertension. 7.

PFINGST, H.A. Fundus changes in hypertension. 9.

GRANTHAM, E.G. Surgical treatment of hypertension. 10-7.

PIERCE, W.V. Streptomycin in the treatment of urinary tract infections. 17-21.

JOHNSTON, C.C. An evaluation of present day treatment of cancer of the stomach. 21-4.

Lancet, Lond., 1946, 2: No. 23. (Dec. 7)

DAVIES, D. V. Synovial membrane and synovial fluid of joints. 815-9.

TIDY, H. Relationship of benign lymphocytic meningitis and glandular fever. 819-21.

MURRAY, M. M., & WILSON, D. C. Fluorine hazards; with special reference to some social consequences of industrial processes. 821-5.

JOHNSTONE, R. D. C. Relapsing benign tertian malaria treated with paludrine. 825.

BUSSELL, L. J. Myelitis after antirabic vaccine; report of a fatal case. 826.

SANSOME, E. R., & BANNAN, L. Colchicine ineffective in inducing polyploidy in *Penicillium notatum*. 828.

HORNING, E. S. Induction of glandular carcinomas of the prostate in the mouse. 829.

WORK for the disabled. 839.

PARKE, W. Treatment of anuria. 847.

HARRIS, I. Hypertension and calcium intake. 849.

NON-CONSUMMATION and nullity of marriage. 851.

Lancet, Lond., 1946, 2: No. 26 (Dec. 28)

WEBER, F.P. Palindromic rheumatism. 931-4.

MOODY, R.L. Bodily changes during abreaction. 934.

DURHAM, M.P., FRANCIS, G.E., & WORMALL, A. Further observations on a vitamin C survey of medical students. 936-40.

McFADZEAN, A.J.S. Feminisation associated with carcinoma of the adrenal cortex. 940-3.

STEIGMAN, A.J. Acute infectious lymphocytosis in England. 944.

MARTIN, L. Treatment of ulcerative colitis with thiouracil. 944-6.

SUTHERLAND, I. The stillbirth-rate in England and Wales in relation to social influences. 953-6.

Lancet, Lond., 1947, 1: No. 1 (Jan. 4)

RYLE, J.A. The meaning of normal. 1-5.

BAILEY, H. Impending death under anaesthesia. 5-9.

MADIGAN, D.G., SWIFT, P.N., & BROWNLEE, G. Clinical and pharmacological aspects of the toxicity of streptomycin. 9-11.

DeWARDENER, H.E., & LENNOX, B. Cerebral beriberi (Wernicke's encephalopathy); review of 52 cases in a Singapore prisoner-of-war hospital. 11-7.



- HOWARTH, S., & SHARPEY-SCHAFER, E. P. Low blood-pressure phases following haemorrhage. 18-20.
- GARDNER, A. D. Agglutination of leptospirae. 20.
- HUTCHINSON, R. I., & RANDALL, K. J. Penicillin in Proteus septicaemia; report of a case. 22.
- HEALTH centres of tomorrow. 32; passim.
- ROUS, P. Cancer research. 34.
- HOSPITAL administration; lay or medical? 36.
- DRUGGING the truth out of witnesses. 39.

Lancet, Lond., 1947, 1: No. 2 (Jan. 11)

- PERKINS, G. Rest versus activity in the treatment of a fracture. 49-54.
- JØRGENSEN, J., & WITH, T. K. Acute porphyria. 54-6.
- CLAYON-JONES, E. Rubella as a cause of congenital deafness in England. 56-61.
- WAKELEY, C. Duct papillomata of the breast. 62.
- MACKENZIE, I. A. R. Penicillin in agranulocytic angina; report of a case. 63.
- BELAM, F. A. Staphylococcal food-poisoning by meat-pie jelly. 64.
- STERN, D. M. Prevention of epidemic neonatal diarrhoea. 80.

McGregor Clin. Bull., Hamilton, 1946, 7: No. 2. (Dec.)

- STAPLETON, J. G. The painful shoulder; roentgen diagnosis and treatment. 5-10.
- WORRAL, J. D. Surgical treatment of deafness. 11.
- JANES, E. C., & TYRRELL, J. D. Bronchiectasis. 13-9.

Med. Ann. District of Columbia, 1946, 15: No. 12. (Dec.)

- LYON, G. M. Atomic energy and your future health. 579-87.
- SPIER, J., & CLUFF, L. E. Tumors of lymphoid tissues. 588-95.
- EICHENLAUB, F. J., & OSBOURN, R. A. Ringworm of the scalp. 596-600.
- GEIER, F. A. J. Cancer of the colon. 601-5.
- R., H. P. Age of delegates at San Francisco. 608-11.
- HENDRICKS, T. A. Prepayment medical care plans progressing. 621.

Med. Klin., Berl., 1946, 41: No. 16 (Aug.)

- CRAMER, H. Problematik der Geschwulstkrankheiten in der Jetztzeit. 337-41.
- STOERMER, A. Infektionskrankheiten im Lichte der Kriegserfahrungen. 341-6.
- NOCHIMOWSKI, J. Die Ghettoamenorrhoe. 347.
- WOLFF-EISNER, A. Zur Calmette-Guérinschen Impfung in Deutschland. 349.

- WOLF, F. Beitrag zur homoioplastischen Epidermis-Transplantation. 350-3.
- JOCHEM, H. Zur Kenntnis der Übertragbarkeit und Inkubationszeit der Hepatitis epidemica. 353.
- RAABE, H. Enteritisähnliches Krankheitsbild infolge eines mechanischen, obstipierenden Hindernisses. 354.
- MALTEN, H. Die Behelfs-Anode. 355.
- BARON, H. Ueber Fistelzügelung. 357.
- KRAFF, G. Zum Thema: Die EKG-Diagnose Myokardschaden-Koronarinsuffizienz. 357.
- SCHULZE, W. Zur Heilung akuter Mundschleimhaut- und Zahnfleischerkrankungen; ein Beitrag aus der Landpraxis zu dem Aufsatz von Harnisch. 358.
- NOELLE, R. Zur Pathologie und Klinik der Wirbelsäulenerkrankungen. 359-62.

Med. Klin., Berl., 1946, 41: No. 18 (Sept.)

- BANNES, N. Die fettlöslichen Vitamine A, D und E: Angebot, Bedarf und Sättigung. 401-7.
- BERNHARD, P. Die Spätste als Sterilitätsursache der Frau. 408-11.
- MUELLER, G. Typhus und Trinkwasser (ein Beitrag zur Frage trinkwassergebundener Typhusepidemien). 411-3.
- REGENBOGEN, E. Sehr hohe Salyrgandosen in der Therapie ausschwemmungsresistenter Oedeme. 413-5.
- WOHNICH, H. Zur Behandlung entzündlicher Dermatosen mit Milchsäure-Laktatpuffer gemischten. 415.
- LORENZ, O. Die Mundatmung und ihre Behandlung durch rhinologische und orthodontische Massnahmen. 416-8.
- BRUENS, E. Zur Chemotherapie der Gonoblenorrhoe. 418.
- STORCK, H. 40 Punkte Orthopädie. 419-24.
- SCHUMACHER, J. Fünfzig Jahre Anwendung der Röntgenstrahlen. 424-6.

Med. Press Egypt, 1946, 38: No. 6 (Jun.)

- NICOLAIDIS, E. N. Insuffisance hépatique des Egyptiens porteurs d'endoparasites. 157-9.
- BURKE, F. G., ROSS, S., & STRAUSS, C. Oral administration of penicillin; a preliminary report. 160-5.
- LEGER, L. La pénicilline en suspension huileuse; son utilisation à dose quotidienne unique. 167.
- WILLIAMS, R. H., & CLUTE, H. M. Thiouracil in the treatment of thyrotoxicosis. 169-75.
- PEET, M. M., & ISBERG, E. M. The surgical treatment of arterial hypertension. 176-85.
- PHEMISTER, D. B. The mechanism and management of surgical shock. 186-90.
- TRASOFF, A., BORDEN, C., MINTZ, S. S. Globin-insulin; a clinical study. 191-3.
- KADISH, A. H., & RIVERS, A. B. Pain in the perforating type of peptic ulcer. 194.
- HOELZEL, F. Appetite and obesity. 196.
- GOSSET, J. Critiques des injections chlorurées hypertoniques dans l'occlusion intestinale aiguë. 198-200.
- SEVILEANO, E. Faits précis acquis par la pratique de la réanimation aux armées. 201-6.
- LEVY, R. L., WHITE, P. D. [et al.] Transient tachycardia; prognostic significance alone and in association with transient hypertension. 207-12.

Med. World, Lond., 1946, 65: No. 15. (Nov. 22.)

HEFFERMAN, L. M. Physiology of parturition. 459-62.

FITZWILLIAMS, D. C. L. John Arbuthnot [1667-1735] 462-5

Med. World, Lond., 1946, 65: No. 16. (Nov. 29)

BONNIN, J. G. Observations on fractures of the spine. 491-4.

FITZWILLIAMS, D. C. L. Robert Gooch [1784-1830] 494-8.

Med. World, Lond., 1946, 65: No. 17 (Dec. 6)

CALLCUTT, J. S. A clinical and physiological study of severe head injuries. 523-8

FITZWILLIAMS, D. C. L. Thomas Willis [1621-75] 528-34

Med. World, Lond., 1946, 65: No. 18 (Dec. 13)

MITCHINER, P. H. The aftermath of war in medicine. 555-9

FITZWILLIAMS, D. C. L. Richard Wiseman [1621?-1676] 559-63

Med. World, Lond., 1946, 65: No. 19. (Dec. 20.)

BARNETT, H. N. Inflammatory conditions of the pharynx and larynx. 588-90.

ORTEOUS, H. B. The family doctor in the National Health Service 590-3.

FITZWILLIAMS, D. C. L. Caius [1510-73] 595-9.

Med. World, Lond., 1946, 65: No. 20 (Dec. 27.)

BALLANTYNE, A. J. The etiology and differential diagnosis of rapid loss of vision. 619-25.

FITZWILLIAMS, D. C. L. John Locke [1632-1704]. 625-9.

Med. World, Lond., 1947, 65: No. 21. (Jan. 3.)

WATSON, A. G. Some observations on the treatment of fibrositic conditions. 651-3.

BAYLY, M. B. Whooping-cough vaccine. 653-5.

FITZWILLIAMS, D. C. L. Thomas Linacre [1460-1524]. 657-61.

Med. World, Lond., 1947, 65: No. 22 (Jan. 10)

BONNIN, J. G. Injuries to both bones of the forearm. 683-9.

FITZWILLIAMS, D. C. L. William Gilbert [1540-1603] 689-91.

Medicine, 1946, 25: No. 4. (Dec.)

CALLAHAN, W. P., jr., RUSSELL, W. O., & SMITH, M. G. Human toxoplasmosis; a clinicopathologic study with presentation of five cases and review of the literature. 343-97.

ALBRIGHT, F., BURNETT, C. H. [et al.] Osteomalacia and late rickets; the various etiologies met in the United States with emphasis on that resulting from a specific form of renal acidosis, the therapeutic indications for each etiologic sub-group, and the relationship between osteomalacia and Milkman's syndrome. 399-479.

Middlesex Hosp. J., 1946, 46: No. 3 (Sept.)

WENGER, M. L. Nursing at the Middlesex Hospital, 1745-1945. 54-6.

BURGEN, A. S. Recent knowledge concerning the plasma proteins. 57-60.

WHITBY, L. The Middlesex and medicine. 61; 79

Middlesex Hosp. J., 1946, 46: No. 4 (Dec.)

HART, E. W., & PHILIPP, E. E. Congenital complete heart block in a newborn infant. 85-8.

Minnesota M., 1946, 29: No. 12. (Dec.)

STOVALL, W. D. Reactions following blood plasma transfusions; their control and prevention. 1209-11.

FAHR, G., & WALCH, A. E. The cytology of the erythrocytic reticulum of the bone marrow in pernicious anemia before and after administering folic acid. 1212-4.

BRIGGS, J. F. Penicillin. 1215-7.

DAUGHERTY, G. W., BAGGENSTOSS, A. H., & KEITH, N. M. Atypical chronic glomerulonephritis; report of cases. 1218-29.

OLIVER, C. P., BELL, E. T. [et al.] Relationship between pregnancies and age of occurrence of breast cancer in the human; a preliminary report. 1230-2.

CAMPBELL, O. J. The relationship between general practitioner and specialist. 1233-7.

JOFFE, H. H., & WELLS, A. H. Air embolism; report of two cases. 1238-41.

N. York State J. M., 1947, 47: No. 1 (Jan.)

LIGHT, F. P. Local anesthesia for cesarean section. 48-52.

GREENE, J. S. Laryngectomy and its psychologic implications. 53-6.

WESTCOTT, F. H. Perennial vasomotor rhinitis; a modern approach to diagnosis and treatment. 57-9.

GODFREY, J. D. Treatment of battle fractures of the shaft of the femur. 60-2.

WHITE, J. W. Divergence insufficiency and paralysis. 63-5.

Ohio M. J., 1947, 43: No. 1 (Jan.)

WYCKOFF, C. W. Evaluation of nutrition in childhood. 33-6.

TALLMAN, F. F. A mental hygiene program for Ohio; a blue print for action. 37-41.

ZEITER, W. J. The place of physical medicine in general practice. 42-7.

McCORMICK, E. J. Cancer of the breast. 48-51.

ABRAMSON, W., NOLAN, D. E., & PEDIGO, G. W., Jr. Dissecting aneurysm of the aorta. 52.

KLINE, E. M., & HESS, J. H. The electrocardiograph in industrial medical practice; a report based on 2,000 electrocardiograms. 54-6.

FORMAN, J. Organized medicine in Ohio 1811 to 1926. 57; passim.

Proc. Mayo Clin., 1946, 21: No. 24. (Nov. 27)

NEIBLING, H. A., & WALTERS, W. Total gastrectomy with esophagoduodenal anastomosis. 449-53.

FRICKE, R. E., & BOWING, H. H. Report on radium therapy for 1945. 453-6.

BAGGENSTOSS, A. H., BAYLEY, E. C., & LINDBERG, D. O. N. Loeffler's syndrome; report of a case with pathologic examination of the lungs 457-65

ANDERSON, L. Perforated diverticula of the cecum with peritonitis. 465-9.

ABBOTT, K. H. Abdominal rigidity; a symptom of concussion of the spinal cord. 469-71.

Proc. Mayo Clin., 1946, 21: No. 25. (Dec. 11.)

BLACK, B. M., & HOWE, R. F. Multiple (four) primary carcinomas of the breasts, uterus and colon; report of case. 484-8

LUNDY, J. S. A new syringe holder useful in administration of pentothal sodium. 489.

IAMS, A. M., KEITH, H. M., & WEED, L. A. Histoplasmosis in infancy; report of a case in an infant with a brief clinicopathologic review. 490-5.

Proc. Mayo Clin., 1946, 21: No. 26. (Dec. 24.)

DRY, T. J., BUTT, H. R., & SCHEIFLEY, C. H. The effect of oral administration of para-aminobenzoic acid on the concentration of salicylates in the blood; preliminary report. 497-504.

DeLAMATER, E. D., & WEED, L. A. Budding in the tissue phase of the life cycle of *Coccidioides immitis*; preliminary report. 505-9.

NIELSON, H. W., LOGAN, G. B., & FERRIS, D. O. Birth injury of the penis, scrotum and buttocks resulting in gangrene. 510

Proc. Mayo Clin., 1947, 22: No. 1. (Jan. 8.)

PENDER, J. W. Factors influencing the dosage of curare for the surgical patient. 1-3.

EATON, L. M. A warning concerning the use of curare in convulsive shock treatment of patients with psychiatric disorders who may have

myasthenia gravis. 4-7.

DAUT, R. V., EMMETT, J. L., & KENNEDY, R. L. J. Congenital absence of abdominal muscles with urologic complications; report on a patient successfully treated. 8-13.

KEITH, H. M. Results of treatment of recurring convulsions, epilepsy. 14-6.

Q. Bull. Sea View Hosp., N. Y., 1946, 8: No. 3. (Jul.)

BERCZELLER, A., & FRANK, G. False acid-fast bacilli (fat-coated saprophytes in a wound treated with sulfathiazole ointment.) 187-93.

SELIKOFF, I. J. The significance and interpretation of the doubtful Congo red test. 194-204.

HOCHBERG, L. A., FINK, I., & DENIZE, A. The revision thoracoplasty; a study of 89 cases. 205-11.

BUENO, M. M. Diagnostic bronchial lavage. 212-8.

BORNSTEIN, P. K. Streptomycin in military tuberculosis with tuberculous meningitis; case report with autopsy findings. 219-27.

LONDON, S. The insulin tolerance test in controlled and uncontrolled diabetes mellitus. 228-44.

ROBITZEK, E. H., & PRAUSNITZ, G. Infection with the *Bacillus pyocyaneus* (*Pseudomonas aeruginosa*); review of literature and case report. 245-60.

LEVIN, C. M., REISNER, D. [et al.] The X-ray conference [Peripheral carcinoma of the lung with metastases to the tracheobronchial lymph node and the pleura, right]. 261-9.

AUERBACH, O., & ULMAR, D. [Silicosis] 270-7.

Rev. méd. fr., 1946, 27: No. 4. (Apr.)

MONOD, R., & WEILLER, P. Nouvelles considérations sur l'intérêt des tests humoraux dans la chirurgie de la tuberculose pulmonaire. 51-7.

MONOD, R., & DURET, M. Les pleurésies contractées pseudo-tumorales. 58-60.

DUBAU, R., & BOURDET, P. La décortication du poumon: étude de 23 chambres pleurales résiduelles non tuberculeuses traitées par décortication du poumon. 62-8.

Rev. méd. fr., 1946, 27: No. 6. (Jun)

PIERRE-BOURGEOIS & GARAX, J. P. Orientation actuelle de la collapsothérapie médico-chirurgicale dans la tuberculose pulmonaire. 87-92.

BERTHET, E. Conduite à tenir vis-à-vis des cas de primo-infection tuberculeuse. 92-6.

GENEVRIER, R. Données actuelles sur la primo-infection tuberculeuse. 96-8

Rev. méd. fr., 1946, 27: No. 7. (Jul.)

TIXIER, L. Médecine infantile et pénicilline. 105-12.

JOSEPH, R., & BUHOT, S. La méningite

purulente à streptocoques du nouveau-né. 113-6.  
TIXIER, L. Toxicose grave du nourrisson guérie par la farine de caroube. 116-20.

Rev. méd. fr., 1946, 27: (spec. number)

HOLLANDE, A. C. Action de la clitocybine sur le bacille tuberculeux et autres microbes. 123-36.

Rev. méd. fr., 1946, 27: No. 8. (Aug.)

LHERMITTE, J., AJURIAGUERRA, J. de, & HECAEN. Les perturbations psychiques consécutives aux tumeurs localisées au mesodiencephale. 139-41.

AJURIAGUERRA, J. de, SAUGUET, H., & COLOMB, D. Les troubles mentaux dans la maladie de Steinert. 141-6.

AJURIAGUERRA, J. de & HECAEN, H. Les troubles cenesthésiques dimidiés; leurs rapports avec les hémialgies. 146-52.

Rev. méd. fr., 1946, 27: No. 9. (Sept.)

FACQUET, J., & COQUARD, P. L'hypertension artérielle par lésion rénale unilatérale. 155-8.

MATHIEU, L., SIMONE, E., & HADOT, A. La périartérite segmentaire superficielle. 158-61.

LIAN, C., & FACQUET, J. Quelques notions nouvelles et pratiques en cardiologie. 161-72.

Rocky Mountain M. J., 1946, 43: No. 12. (Dec.)

MARKLEY, A. J. The Colorado State Medical Society in retrospect on the 76th anniversary of its organization. 975-88.

RUMEL, W. R. Resectable pulmonary lesions. 989-1002.

Rocky Mountain M. J., 1947, 44: No. 1 (Jan.)

MASON, L. W. The diagnosis and treatment of sterility. 27-31.

McLENNAN, C. E. Newer concepts of the pregnancy toxemias. 31-6.

WILLIAMS, R. I. Allergy as related to the ear, nose and throat. 37-9.

S. Afr. M. J., 1946, 20: No. 21. (Nov. 9.)

GLUCKMAN, H. National Health Service; address. 655-63.

PENN, J. Plastic surgery in the U. S. A. 666-9.

GEAR, J. H. S., & RODGER, L. M. Studies in poliomyelitis; poliomyelitis in Northern Rhodesia, with special reference to an outbreak occurring on the Roan Antelope Copper Mine, Luanshya, in

1946. 670-3.

BENJAMIN, F. The elderly primipara. 674-82

S. Afr. M. J., 1946, 20: No. 22. (Nov. 23)

BOSMAN, L. Facts about alcoholism. 688-705.  
COHEN, M. J. Curare in the shock treatments for mental disorders. 706-8.

SAPEIKA, N. Some pharmacological aspects of the sulphonamides, penicillin and streptomycin. 708-11.

OOSTERHAGEN, P. H. The extraperitoneal caesarean section. 712.

LEAVIS, H. Haematological standards in Southern Rhodesia; a survey of 100 white school girls. 715-8.

SCHOLTZ, W. D. Another case of successful prostatectomy in the 10th decade. 718.

S. Afr. M. J., 1946, 20: No. 23. (Dec. 14)

JOOSTE, E. The Rh factor in obstetrics. 732-9.

NORWICH, I. Surgery of the sympathetic and vascular systems; recent advances in the United States of America and Canada. 741; passim.

FINE, J. What is new in otosclerosis? 748.

ALEXANDER, B. Combined anaesthesia. 750.

SARTORIUS, K., & HUMPHRIES, S. V. Extra-dural haemorrhage; a study of twenty cases. 754-60.

S. Afr. M. J., 1946, 20: No. 24 (Dec. 28)

VAN ROOJEN, J. The biological implications of radioactive warfare. 772-9.

HENDLER, I. Gonorrhea in a European male child aged 8. 779.

SHEDROW, A. Some reflexions on early diagnosis of enteric fever. 780.

WOODROW, E. P. Diphtheria immunisation in Cape Town, and its problems. 781-3.

MURLESS, B. C. A review of the present position of the investigation of sterility and infertility in the female. 788-93.

GALILEO GALILEI'S influence on medicine. 794.

Sem. hôp., Par., 1946, 22: No. 27. (Jul. 21.)

AZERAD, E. La méthode des implantations de fragments de glande fraîche en thérapeutique endocrinienne. 1273-7.

DESIGNES, P., & OFFRET, G. Pemphigus de l'oeil et de la cavité buccale. 1277.

ABAZA, A. Vaccination anti-grippale. 1278-80.

LIGER & SCHNEYDER, R. Kystes hydatiques chez les indigènes Nord-Africains. 1280-4.

SCHACHTER, M. La puberté féminine dans la région marseillaise. 1284-7.

GROS, C. Radiothérapie de contact. 1287-9.

MULLER, P. Stérilité féminine involontaire; problèmes diagnostiques et thérapeutiques. 1289-94.

GUIOT, G., & FENELON, F. Diagnostic clinique d'une tumeur temporale. Suppl., 117-20.

MARILL, F. G. Trépanation crânienne préhistorique ou ostéomyélite de la voûte du crâne chez l'homme préhistorique. Suppl., 121-6.

PEQUIGNOT, H. Médecins, fonctionnaires et médecins-fonctionnaires. Suppl., 126-8.

Sem. hôp., Par., 1946, 22: No. 28. (Jul. 28.)

PROPPER-GRASCENKOV, N. I. La guerre et la médecine. 1311-9.

BAGDASAROV, A. Transfusion du sang en U. R. S. S. 1319.

SAMTER, J. F. L'aviation du Service de santé en U. R. S. S. 1320-2.

PETOUKOVA, O. Les orphelins de guerre en U. R. S. S. 1322-8.

MACHKILLEYSON, L. N. La lutte contre les maladies vénériennes en U. R. S. S. 1328-30.

MÉDECINE scolaire en U. R. S. S. 1331-3.

KARAVAEV, V. V. Subsidés prévus pour les cas d'invalidité temporaire. 1333-9.

MAISTRACH, X. La préparation des infirmières de la Croix-Rouge et du Croissant rouge. 1339-41.

KHOLODKOVSKI, V. Le travail des invalides de guerre en U. R. S. S. 1342-5.

Sem. hôp., Par., 1946, 22: No. 29. (Aug. 7.)

COSTE, F. Le fonds d'études de la Société médicale des hôpitaux de Paris. 1357-9.

SCHAPIRA, G., & DREYFUS, J. C. La myoglobine (hémoglobine musculaire) sa place dans la biochimie normale et pathologique du muscle. 1360-8.

GUIOT, G. Valeur localisatrice et pronostique du réflexe cornéo-ptyergoïdien; le phénomène de la diduction lente du maxillaire. 1368-72.

GOUGEROT, L. Destruction par les ultraviolets des albumines et des globulines étalées en films superficiels. 1372-5.

GOUGEROT, L. De la flottation des bactéries. 1375-80.

GOUGEROT, L. Impédance cutanée chez les eczémateux mesurée en courant alternatif de basse fréquence. 1381-3.

BASTIN, R. Etude clinique et pathogénique des accidents toxiques du sevrage chez le nourrisson. 1383-94.

MARILL, F. G. Trépanation crânienne préhistorique ou ostéomyélite de la voûte du crâne chez l'homme préhistorique. Suppl., 140-5.

NETTER, A. La recherche médicale aux Etats-Unis son esprit, son organisation. Suppl., 149-51.

Sem. hôp., Par., 1946, 22: No. 30. (Aug. 14)

BERGER, M. Sur l'emploi des isotopes en biologie. 1413-5.

BERGER, M. Etude du mécanisme d'action d'une substance oestrogène le bromotriphényléthylène au moyen du brome radioactif utilisé comme indicateur. 1416-20.

SIMON, G. Gangrènes et hormones stéroïdes; étude expérimentale sur l'antagonisme des hormones sexuelles et de quelques stéroïdes vis-à-vis de l'action vaso-constructive de l'ergotamine. 1420-4.

CASTAIGNE, P. Perturbations rénales anatomiques et fonctionnelles au cours des anuries sulfamidées. 1425-35.

CASTAIGNE, P. Troubles de la croissance déterminés par des lésions rénales expérimentales. 1435-46.

TULOU, P. L'exploration de la fonction respiratoire à l'hôpital et en médecine du travail. 1446-58.

LAROCHE, C. Etude expérimentale de la fatigue musculaire et de la capacité de travail chez l'animal; effets de la sous-oxygénation et de l'inhalation d'oxygène. 1458-63.

GALMICHE, P. La résistance des capillaires et la vitamine de perméabilité. 1463-70.

ALLOTEAU, J. J. Recherches sur les propriétés biologiques de quelques stéroïdes artifiels. 1471-7.

TANRET, P. Sclérodémie, syndrome parathyroïde et leucémie à monocytes. 1477-80.

EMAM-ZADE, M. Problème médico-social de la ptose de l'estomac. 1480-4.

Sem. hôp., Par., 1946, 22: No. 31. (Aug. 21.)

ALBEAUX-FERNET & LOUBLIE, G. Les troubles nerveux de la période pré-menstruelle. 1487-94.

ALBEAUX-FERNET & PINEL, J. La polydipsie, symptôme fréquent en hormonologie gynécologique. 1494-1500.

ALBEAUX-FERNET & DERIBREUX, J. La bouffée de chaleur symptôme majeur de la ménopause. 1500-2.

LOUBLIE, G. L'obésité d'origine cérébrale. 1503.

LOUBLIE, G. Les retards de croissance chez les adolescents. 1504-9.

ALBEAUX-FERNET, ALAJOUANNE, P. [et al.] Les greffes par transplantation. 1510.

BARDIN, P. Erythromélie. Suppl., 163.

DAVID, C., & COMBET, P. Les journées cardiologiques de Royat; inauguration de l'Institut de cardiologie (15 et 16 juin 1946) Suppl., 165.

Sem. hôp., Par., 1946, 22: No. 32. (Aug. 28)

LECONTE, M. De la mutabilité des diagnostics et des syndromes en statistique et en médecine psychiatrique. 1527-34.

BESSIS, M. Les groupes sanguins. 1534-44.

RUBENS-DUVAL, A. Les acroparesthésies des membres supérieurs. 1544-6.

Sem. hôp., Par., 1946, 22: No. 33. (Sept. 7.)

BENDA, R., & FRANCHET, F. Injections intramédullaires osseuses. 1571-7.

BENDA, R., & BENDA, P. L'acide para-aminobenzofique. 1577-86.

VOISIN, J. Cataract et compression médias-tinale. Suppl., 177.

BANZET, P. Impressions d'Amérique. Suppl., 178-83.

Sem. hôp., Par., 1946, 22: No. 36 (Sept. 28)

- DESOLLE, H. Hommage aux médecins morts pour la France et aux médecins déportés. 1693.  
CHAIRE d'histoire de la médecine; leçon inaugurale du professeur J. Lévy-Valensi. 1709-19.  
LEVY-VALENSI, J. L'Ecole psychiatrique de Bicêtre et de la Salpêtrière au XIX<sup>e</sup> siècle. 1719-31  
LEVY-VALENSI, J. Malgaigne (1806-1865) 1731-3.  
LEVY-VALENSI, J. De la Bastille à la Concorde. 1734-40.

Sem. hôp., Par., 1946, 22: No. 37. (Oct. 7.)

- BOULENGER, P. Application des statistiques sanitaires à l'étude de la tuberculose. 1741-52.  
MORICE, M. E. La méthode statistique. 1752-5  
CIEVALLIER, A. L'application de la méthode statistique aux données médicales. 1756.  
TISSERAND, M. La médecine statistique. 1757-62.  
BUNLE, M. H. Statistiques sanitaires. 1762-6.  
DESOLLE, H. Etude critique des statistiques relatives aux maladies professionnelles. 1766-8.  
BERLIOZ, C. A propos des études statistiques qui pourraient être entreprises d'après les documents réunis en application de la loi sur les assurances sociales. 1768-81.  
NEVOT, A. Prophylaxie des toxi-infections alimentaires; importance de la recherche des germes indogènes et putrides dans les denrées alimentaires. Suppl., 213.

Sem. hôp., Par., 1946, 22: No. 38. (Oct. 14.)

- BIZE, P. R. Statistiques relatives à la traumatologie dans l'industrie. 1783-93.  
DUBLINEAU, J. Indications statistiques en hygiène mentale. 1793-1803.  
JOANNON, P. Statistiques et progrès sanitaires. 1803-5.  
AZERAD, E. Une erreur diagnostic; tétanie urémique ou du tétanos à l'urémie par la respiration de Kussmaul et l'acidose. Suppl., 225.

South. M. J., 1947, 40: No. 1. (Jan.)

- SMITH, R. C., RUFFIN, J. M., & BAYLIN, G. J. The effect of transthoracic vagus resection upon patients with peptic ulcer. 1-10.  
PAYNE, B. F. Causes of failure in glaucoma operations. 11-7.  
FIGI, F. A. The etiology and treatment of cicatricial stenosis of the larynx and trachea. 17-26.  
NUGENT, J. J. Experience in the extraction of ureteral calculi with a Balkus looped catheter. 28-31.  
COFER, O. S. Plastic operations in hysterectomy. 31-6.  
JONES, W. C. Management of breast tumors; review of 119 cases. 36-43.  
KESMODEL, K. F. Carcinoma of the breast. 43-6.  
SPIES, T. D., & STONE, R. E. Some recent experiences with vitamins and vitamin deficiencies. 46-55.

- SHIELD, J. A. Farm practices influencing the incidence of multiple sclerosis. 55-62.  
KAHN, I. S. Advanced allergic emphysema. 62-6.  
WILLIAMS, L. L., jr. The World Health Organization. 66-72.  
KOLMER, J. A. Laboratory controls in relation to penicillin and streptomycin therapy. 72-6.  
WOOD, C. F. Two-year follow-up on one quarter of 1944 epidemic of poliomyelitis in Kentucky. 76-81.  
TIERNEY, N. A. The effect of para-amino-benzoic acid in rickettsial diseases. 81-3.

Texas J. M., 1947, 42: No. 9 (Jan.)

- BARKER, M. H. Infectious hepatitis. 521-6.  
BLOCKER, T. G., jr. Principles of reconstruction of defects about the face. 526-31.  
COCHRAN, J. R. Restoration of the hand. 532-4.  
POYNTER, H. Immediate repair of severed tendons, with end results in 140 cases. 534-7.  
BLACK, V. A. Marcus Gunn phenomenon. 538-40.  
PILCHER, J. F. Is mass serology worth while? 540-2.  
REED, E. P. Experiences of a medical officer in a Japanese prison. 543-7.  
GRAY, G. A. The purpose and value of the standard health unit. 547-9.

Union méd. Canada, 1946, 75: No. 11. (Nov.)

- AMYOT, R. Aperçu historique. 1247-64.  
LESAGE, A. 75<sup>e</sup> Anniversaire de la fondation de L'Union médicale du Canada, 1872-1947. 1265-1304.  
JOBIN, P. La Faculté de médecine de l'Université Laval depuis sa fondation jusqu'à 1875. 1305-13.  
DUFRESNE, R. L'Ecole de médecine et de chirurgie de Montréal (1843-1891) 1314-25.  
SMITH, P. Les hôpitaux de Montréal et de Québec fondés avant ou vers 1872. 1326-32.  
DESJARDINS, E. La chirurgie vers 1871. 1333-40.  
SAUCIER, J. Quand nos pères lisaient L'Union médicale. 1341-6.  
LACASSE, G. Une institution qui s'en va. 1347-51.  
JUTRAS, A. Les médecins et la peinture. 1352-8.  
VIDAL, J. A. En marge de la nouvelle législation provinciale contre la tuberculose. 1359-64.  
MARIN, A. Adénopathie tardive chez certains cancers de laèvre inférieure. 1365-71.  
MARION, D. Examen prénatal. 1372-9.  
GERIN-LAJOIE, L. Môle hydatiforme vs chorio-épithéliome. 1380-3.  
BERTRAND, A. Rôle du facteur Rh dans l'érythroblastose du nouveau-né. 1384-90.  
AMYOT, R. Contribution à l'étude du lipôme du corps calleux. 1391-1406.  
GELINAS, H. Angine de poitrine et anémie. 1407-11.  
PAQUETTE, J. P. Pleurésies purulentes tuberculeuses et lavages pleuraux. 1412-26.  
BOURGEOIS, P. Réticulo-sarcome primitif du rein. 1427-37.  
PETTIGREW, A. Diverticules du côlon et



diverticulite. 1438-45.

LESAGE, J., & ARCAD, A. Le rôle hémogénique du foie dans les syndromes digestifs; vitamine K, système neuro-végétatif, action de certaines hormones (sept observations) 1446-61.

DEMERS, F. X. Stérilité. 1462-8.

CANTERO, A. Dyskinésie biliaire. 1469-75.

PINSONNEAULT, G. De la difficulté du diagnostic dans les réactions pathologiques du système reticulo-histiocytaire. 1476-85.

RIOPELLE, J. L. L'élastose du cholécyste; considérations anatomiques, cliniques, radiologiques et pathogéniques sur une lésion, jusqu'ici négligée, de la vésicule biliaire. 1486-99.

CAUCHON, R. Tumeurs de la vessie et leurs traitements. 1500-3.

GRATTON, A. L'insuline. 1504-10.

PLAMONDON, M. Thyroïdectomie sous anesthésie générale. 1513-6.

DANDURAND, R. Classification des syndromes rhumatismaux. 1517-22.

DUSSAULT, R. Splénectomie et maladies du sang. 1523-36.

LATRAVERSE, V. Interprétation et terminologie de la segmentation broncho-pulmonaire. 1537-50.

ROY, L. P., & CAQUETTE, M. A propos de la fragilité essentielle des os; l'osteopathose de Lobstein. 1551-6.

VEZINA, N. Traitement de l'otite rebelle du nourrisson par des injections de pénicilline dans la caisse. 1557-62.

CHAREST, F. La lobotomie préfrontale. 1563-6.

#### Virginia M. Month., 1947, 74: No. 1 (Jan.)

EAGLE, W. W. Some otolaryngological topics of interest to the internist. 4-9.

HORSLEY, G. W. Recent developments in gastric surgery. 10-5.

DeHART, P. H., & DeHART, R. M. Health and vigor depend on the soil. 16-20.

SCHNURMAN, A. G. Trench mouth (Vincent's infection) scurvy and vitamin C. 21-7.

HOLMES, E. M., jr., & FOXHALL, E. P. Interpretation of qualitative and quantitative serologic reports. 28.

#### West Virginia M. J., 1947, 43: No. 2 (Feb.)

WHEATLEY, G. M. Some public health aspects of rheumatic fever; including the present status of organized efforts to control its effects. 57-66.

McCLURE, G. W. A review of the vaginal smear method for early diagnosis of cancer (report of cases). 66-71.

IVY, A. C. The physiology of respiratory diseases. 71-5.

GERHARDT, P. R. Cancer control in West Virginia. 76-80.

QUIMBY, W. A. Roentgen sickness controlled with pancreatin. 80.

## 29. Military and Naval Medicine

Bull. U. S. Army M. Dep., 1947, 7: No. 1 (Jan.)

ARMY Medical Library. 21.

STONE, W. S. The research and development program of the Medical Department. 49-55.

GRADUATE training in Army general hospitals. 56-63.

BRADFORD & WEBERS, M. W. Case of rheumatic fever. 64-73.

BANG, F. B., HAIRSTON, N. G. [et al.] Treatment of acute attacks of vivax and falciparum malaria; a comparison of atabrine and quinine. 75-89.

SARTWELL, P. E. Infectious hepatitis in relation to blood transfusion. 90-100.

PULASKI, E. J., & AMSPACHER, W. H. Streptomycin therapy in typhoid infections. 101-7.

ARTERIOVENOUS fistulae of the cervical portion of the vertebral vessels. 109-14.

BLANK, H. R. An aid in the training of neuropsychiatric ward officers. 116-20.

KENAMORE, B. Chronic diarrhea in military personnel returning from the tropics. 121-4.

LEAVITT, H. C. Neuropsychiatric appraisal in an induction station. 125-43.

FRIES, E. D. Determination of specific gravity of whole blood and plasma using capillary blood. 144-6.

BOURGEOIS, G. A., & KING, H. L. Vagitus uterinus; report of 2 cases. 147.

KISSANE, M. M. Removable clamp for attaching orthopedic brace to shoe. 149-51.

McLAUGHLIN, E. F. Complete rectal prolapse; report of case. 152-5.

#### J. R. Army M. Corps, 1946, 87: No. 3 (Sept.)

PARKER, G. The function and functioning of a surgeon in guerilla warfare. 101-9.

HODGSON, G. A., & HELLIER, F. F. Dermatitis caused by shirts in B. L. A. 110-7.

HAYES, W., & FREEMAN, F. A report on two permanently non-motile Salmonella variants. 118-23.

NICOLL, J. A. V., BROWN, A. S., & SHEPHERD, E. Surgery in a general hospital in Japan with the British Commonwealth Occupation Force. 124-32.

HARSANT, A. G. Four uncommon abdominal tumours. 133-41.

SMYTH, E. A. The treatment of tropical ulcer. 141.

#### J. R. Army M. Corps, 1946, 87: No. 4 (Oct.)

BERKLEY, E. A. R. Reorganisation, medical services. 151-5.

HUGHES, R. R. Syringe contamination following intramuscular and subcutaneous injections. 156-68.

ROBBE. A reliable method of performing the peridural analgesia (P. D. A.). 169-72.

COWPER, S. G. A note on a disinestation plant used in a typhus hospital for prisoners of war in Germany. 173-6.

CAWSTON, F. G. Mechanical safeguard against

bilharzia; destroying the parasites. 177-9.

ROBINSON, J. T. Air evacuation of casualties in South East Asia. 180-90.

AARON, S., & BIRT, M. D. The Worth-Black ambryoscope adapted for military orthoptic training. 191.

#### J. R. Army M. Corps, 1946, 87: No. 5 (Nov.)

EAGLES, G. H. Gas-gangrene. 201-8.

WARRACK, A. J. N. Conditions experienced as a Japanese prisoner of war from a medical point of view. 209-30.

MOULSON, G. The administration of a military hospital. 231-40.

MITCHNER, P. H. The aftermath of war in medicine. 241-6.

#### Mil. Rev., 1947, 26: No. 10. (Jan.)

KEHM, H. D. The methods and functions of military psychological warfare. 3-15.

KIRK, N. T. Air evacuation of wounded. 27-33.

#### Mil. Rev., 1947, 26: No. 11. (Feb.)

KEHM, H. D. Organization for military psychological warfare in ETO. 10-5.

LONGLEY, A. C. Counseling for the soldier. 46-50.

#### Mil. Surgeon, 1947, 100: No. 1 (Jan.)

WILDMAN, C. J. Active immunization against malaria. 1-13.

ECKER, A. Early nerve suture. 14-24.

IRONS, A. L. Dentistry in a Japanese prison camp. 24-31.

COOK, T. J. Dental experiences in India. 32-5.

KOONTZ, A. R. Are doctors educated? A plea for the more correct pronunciation of medical terms. 35-7.

PHALEN, C. S. Medical service at Bastogne. 37-42.

DAVIS, D. S. Nursing in prison camps. 42-6.

DAVIDSON, H. A. Orientation to psychosomatics. 47-50.

LUDWIG, A. O., & RANSON, S. W. A statistical follow-up of effectiveness of treatment of combat-induced psychiatric casualties; returns to full combat duty. 51-62.

LIPTON, H. R. The borderline and mentally defective prison inmate. 62-4.

SCHNECK, J. M. A clinical note on electrocardiography under hypnosis. 65.

STALKER, L. K. Problems related to the venous system of lower extremities among Army personnel. 66-8.

CONSULTANTS to Army Institute of Pathology. 84.

### 30. Miscellaneous

#### Austral. J. Sc., 1946, 9: No. 2 (Oct. 21)

ASHBY, E. Science in the Soviet Union. 41; passim.

WYLIE, A. W. Deuterium or heavy hydrogen. 43-50.

VERDOORN, F. The need for international visitors' research stations in certain areas of the tropics. 51-4.

ROGERS, W. P. Scientific method in the evolution of new drugs; comparative biochemistry and the selection of possible pharmacologically active compounds. 55-9.

CARNE, H. R., WICKHAM, N. [et al.] Infection of man by the virus of contagious pustular dermatitis of sheep. 73.

#### Canad. J. Res., 1946, 24: Sect. C, No. 6 (Dec.)

JOHNSON, L. P. V. A note on inheritance in F<sub>1</sub> and F<sub>2</sub> hybrids of *Populus alba* L. X *P. grandidentata* Michx. 313-7.

#### Nature, Lond., 1946, 158: No. 4024. (Dec. 14.)

BARRY, V. C. Anti-tubercular compounds. 863-5.

SUTHERLAND, G. B. B. M., BLACKWELL, D. E., & FELLGETT, P. B. Use of lead sulphide cells in infra-red spectroscopy. 873.

BRIAN, P. W., GROVE, J. F., & MCGOWAN, J. C. Fungistatic activity of ethylenic and acetylenic compounds. 876.

ATKINSON, N. Antibacterial activity in members of the native Australian flora. 876.

HUMAN, J. P. E., & MILLS, J. A. Action of thionyl chloride on carboxylic acids in presence of pyridine. 877.

MATOLTSY, G., & FABIAN, G. Measurement of the photodynamic effect of cancerogenic substances with biological indicators. 877.

AHUJA, M. L., VEERARAGHAVAN, N., & MENON, I. G. K. Action of heparin on the venom of *Echis carinatus*. 878.

AUERBACH, C., & ROBSON, J. M. Action of mustard gas on the bone marrow. 878.

AMINOFF, D., MORGAN, W. T. J., & WATKINS, W. M. Specific serological characters of the mucoids of hog gastric mucin. 879.

PICKLES, M. M. Effect of cholera filtrate on red cells as demonstrated by incomplete Rh antibodies. 880.

MALABOTTI, A. Influence of heteroauxin on the cotyledons of *Phaseolus vulgaris* L. 880.

SAHA, J. C. Sphacelial stage in life-history of *Claviceps purpurea* (Fr.) Tul. 881.

#### Nature, Lond., 1946, 158: No. 4025. (Dec. 21)

McILWAIN, H. The magnitude of microbial reactions involving vitamin-like compounds. 898-902.

THORPE, W. H., & WILKINSON, D. H. Ising's theory of bird orientation. 903.

PAGE, J. E., & ROBINSON, F. A. Colorimetric estimation of penicillin II. 910.

FABIAN, G., & MATOLITSY, G. Test of a cancerogenic substance in respect to the non-disjunction frequency of the x-chromosomes in *Drosophila*. 911.

TOVARNICKIJ, V. I., KRONTOVSKAJA, M. K., & CEBURKINA, N. Chemical composition of *Rickettsia prowazekii*. 912.

RIBBANDS, C. R. Man's reaction to mosquito bites. 912.

ABBOTT, J. D., RODEN, A. T., & YOELI, M. Anopheline mosquitoes as natural vectors of equine dermal filariasis. 913.

GLEISSBERG, W. Choice of a reality index for suspected cyclic variations. 915.

HOLTER, H. Establishment of cytochemical techniques. 917.

#### Nature, Lond., 1947, 159: No. 4027 (Jan. 4)

KESTEVEN, G. L. Population studies in fisheries biology. 10-2.

ROUS, P. Recent advances in cancer research. 12-5.

KEYSTONE, J. E. British universities and secret theses for degrees. 24.

MARTIN, L. C., & KANIOWSKI, W. Flash visual acuity. 25.

DAKSHINAMURTI, C. Triatomic hydrogen and Doppler effect in hydrogen positive rays. 27.

RAO, C. R. The problem of classification and distance between two populations. 30.

WARNE, L. G. G. Vernalisation of lettuce. 31.

BIRD, O. D. Vitamin content of tubercle bacilli. 33.

BOSE, S. R. Antibacterial titre in wood-destroying fungi. 33.

BAKER, H. G. Sex in *Melandrium*. 34.

CRAIG, J. B., & DAVIES, L. Sweating in sheep. 34.

WEBLEY, D. M. Activity of thermophilic bacteria in composts of fresh green material. 35.

FINNEY, D. J. Application of statistical methods to food problems. 36.

LEVY, D. M. Growth of modern psychiatry. 38.

#### Nature, Lond., 1947, 159: No. 4028 (Jan. 11)

BEALE, G. H. Timiriazev, founder of Soviet genetics. 51-3.

LINDEGREN, C. C. Function of volutin (metaphosphate) in mitosis. 63.

HESTRIN, S., ASCHNER, M., & MAGER, J. Synthesis of cellulose by resting cells of *Acetobacter xylinum*. 64.

KIESER, M. E., & POLLARD, A. Vitamin C in English apples. 65.

SLIZYNSKI, B. M. Production of structural changes in somatic chromosomes of *Drosophila melanogaster*. 66.

KONIKOVA, A. S., DOBBERT, N. N., & BRAUNSTEIN, A. E. Labilisation of the alpha-hydrogen of amino acids in the presence of aminophenase. 67.

WAIN, R. L., & MARTIN, A. E. Dehydrohalogenation of p,p'-D.D.T. 68.

#### Proc. Nat. Acad. Sc. U. S., 1946, 32: No. 12. (Dec.)

SWANSON, C. P., & HOLLAENDER, A. The frequency of x-ray-induced chromatid breaks in *Tradescantia* as modified by near infrared radiation. 295-302.

#### Sc. Illust., 1946, 1: No. 7. (Oct.)

RAPER, H. R. Man against pain. 57-61.

#### Science, 1947, 105: No. 2714. (Jan. 3.)

KLEIN, H. Do certain drinking waters favor dental caries? 4.

ROCK, J., BARKER, R. H., & BACON, W. B. Vaginal absorption of penicillin. 13.

LI, M. H., & GARDNER, W. U. Tumors in intrasplenic ovarian transplants in castrated mice. 13-5.

HARTE, R. A., & TRAVERS, J. J. Human amino acid requirements. 15.

CLEVELAND, L. R. Sex produced in the protozoa of *Cryptocercus* by molting. 16.

SUOMALAINEN, H., & ARHIMO, E. Hexosediphosphoric acid in living yeast. 17.

TEPPERMAN, J., RAKIETEN, N. [et al.] Inactivation of penicillins G and K by liver and kidney. 18.

OLSON, F. C. W., BIGG, E., & JENNINGS, B. H. Portable glycol vaporizers for air disinfection. 23.

#### Science, 1947, 105: No. 2715. (Jan. 10)

FERMI, E. Elementary theory of the chain-reacting pile. 27-32.

STEPHENS, P. A., & PRATT, H. D. Work with residual DDT spray in Puerto Rico; a report of the first year's work. 32.

BALL, N. T. Research or available knowledge; a matter of classification. 34-6.

FURTH, J., & SOBEL, H. Hypervolemia in mice bearing transplantable granulosa cell tumors. 41.

McKEE, A. P., & HALE, W. M. Streptomycin as an aid in isolating influenza virus. 41.

DAVIS, J. E. Evidence that the hemolytic anemia caused by fat and choline is not due to lipotropic action. 43.

WHELTON, R., & PHAFF, H. J. A nonrespiratory variant of *Saccharomyces cerevisiae*. 44.

BLOOM, W., CURTIS, H. J., & McLEAN, F. C. The deposition of  $C^{14}$  in bone. 45.

CHOUCROUN, N. Antigenic carbohydrate-lipid isolated from paraffin-oil extract of dead tubercle bacilli. 46.

GLAZKO, A. J., ADAIR, F. [et al.] Fluorophotometric determination of rutin and other flavones. 48.

KINARD, F. W., DANIELSON, R. N., & WARREN, J. A. Metabolism cages. 49.

SWIFT, H. F. Sharp interfacial precipitin reactions in capillary pipettes. 49.

SHAPIRO, S. Warm safranin for plant tissues. 50.

Science, 1947, 105: No. 2716. (Jan. 17)

COWDRY, E. V. Financing cancer research. 53-7.

FLANAGAN, J. C. Scientific development of the use of human resources; progress in the Army Air Forces. 57-60.

GIRAL, F., & De La TORRE, L. M. Vitamin C content of Mexican ornamental plants. 65.

OLCOTT, C. T., & RIKER, W. F., jr. Experimental argyrosis; treatment of rats receiving silver with 2,3-dimercaptopropanol (BAL). 67.

BENHAM, R. S. The effect of streptomycin on the oxygen uptake of *Eberthella typhosa*. 69.

TUBA, J., HUNTER, G., & OSBORNE, J. A. The assay of new rich natural sources of ascorbic acid. 70.

MILZER, A., & BYRD, C. L., jr. Autolyzed brain tissue as a means of facilitating transmission of experimental poliomyelitis. 70-2.

GIBB, T. R. P., jr., & EVANS, H. T., jr. Semiquantitative determination of traces of uranium; a fluorophotometric method for field use. 72.

DRUMMETER, L. F., jr & FASTIE, W. G. A simple resistance thermometer for blood-temperature measurements. 73-5.

HARRIS, T. N., & HARRIS, S. The cultivation of mammalian liver cells in large numbers. 75.

Science, 1947, 105: No. 2717 (Jan. 24)

KIDD, C. V. The Federal Government and the shortage of scientific personnel. 84-8.

GREEN, R. G. The species character of cancer cells. 93.

BEYER, K. H. New concept of competitive inhibition of the renal tubular excretion of penicillin. 94.

BERG, C. P., & ROHSE, W. G. Is sterility induced in growing rats on a tryptophane-deficient diet? 96.

FRIEDGOOD, H. B., HAAGEN-SMIT, A. J. [et al.] The concentration and preservation of urinary substances by lyophilization. 99.

STILES, K. A., & HAWKINS, D. A. Immobilizing paramecia for study in the introductory course. 101.

PILLEMER, L., & TOLL, D. The purification of diphtheria toxoid. 102.

DAVENPORT, H. W. A simple anaerobic method of obtaining plasma. 103.

CLAFF, C. L. Braking pipettes. 103.

NORRIS, R. F., & RAWSON, A. J. Detection of serum agglutinins for *Monilia* and other yeast-like organisms. 105.

U. S. Patent Off., 1947.

EMBREE, N. D., & SHANTZ, E. M. Vitaminic products and processes. No. 2,414,458.

KELLY, B. W. Automatic orthophoric split slide holder. No. 2,414,649.

BENFORD, J. R., & FOSTER, L. B. Microscope. No. 2,414,709.

KARLE, J. D. Suture protecting and tensioning means for surgical stitching instruments. No. 2,414,746.

KIRSCHBAUM, H. M. Method and apparatus for controlling the oxygen content of the blood of

living animals. 2,414,747.

BRANDENBURG, J. Stethoscope. No. 2,414,850.  
LONGFELLOW, E. E. Fracture reduction apparatus. No. 2,414,882.

ABRAMSON, H. A. Solutions for the improved nebulization therapy of the lungs and bronchioles. No. 2,414,918.

McPHERSON, H. W. Sewage disposal device for toilets. No. 2,414,964.

MOREY, G. H. Insecticidal compositions. No. 2,415,020.

SENKUS, M. Insect-controlling compositions and method for controlling insects thereby. No. 2,415,047.

### 31. Neurology; Psychiatry

Arch. Neur. Psychiat. 1946, 56: No. 6. (Dec.)

BAILEY, F. W. Histopathology of polioencephalitis hemorrhagica superior (Wernicke's disease) 609-30.

HAUPTMANN, A. Capillaries in the finger nail fold in patients with neurosis, epilepsy and migraine. 631-42.

COBB, S., COHEN, M. E., & BADAL, D. W. Capillaries of the nail fold in patients with neurocirculatory asthenia (effort syndrome, anxiety neurosis) 643-50.

BRAZIER, M. A. B., WATKINS, A. L., & MICHELSSEN, J. J. Electromyography in differential diagnosis of ruptured cervical disk. 651-8.

ENGEL, G. L., ROMANO, J., & GOLDMAN, L. Delirium: quantitative electroencephalographic study of a case of acute arsenical encephalopathy. 659-64.

PFEFFER, A. Z., & RUBLE, D. C. Chronic psychoses and addiction to morphine. 665-72.

WIKOFF, H. L., MARVIN, T., & MARTIN, R. L. Bromine content of the blood in mental diseases; manic-depressive psychosis. 673-6.

SIMON, B., O'LEARY, J. L., & RYAN, J. J. Cerebral dysrhythmia and psychopathic personalities; a study of ninety-six consecutive cases in a military hospital. 677-85.

McINTYRE, A. R., & DUNN, A. L. Flexible electrode-carrying headgear for electroencephalographic examination. 686-90.

NIXON, D. L. A clip-on electrode for use in electroencephalography. 691-3.

GREENBLATT, M., GOLDMAN, R., & COON, G. P. Clinical implications of the Bellevue-Wechsler test, with particular reference to cases of injury to the brain. 714-7.

PINCUS, G., & HOAGLAND, H. Fatigue in relation to adrenal cortex. 717-21.

MICHELSSEN, J. J., & MILNER, W. J. Diagnostic aspects of unilateral ruptured cervical disk. 721-4.

BRAZIER, M. A. B. Studies on the physiology of flight; effect of anoxia on the electroencephalogram of psychoneurotic and normal adults. 725-9.

MALAMUD, W., HOAGLAND, H., & KAUFMAN, I. C. A new psychiatric rating scale. 729-33.

HOAGLAND, H., MALAMUD, W. [et al.] Changes in the electroencephalogram and in the excretion of 17-keto steroids accompanying electroshock therapy of agitated depression. 733-5.

FREEMAN, H., & ZABARENKO, R. N. Relation of changes in carbohydrate metabolism and psychotic states. 735-7.

TINSLEY, M. Compound spinal injuries; report of two cases. 737.

KRIEG, W. J. S. Cortical areas of the albino rat. 739.

*Dis. Nerv. Syst.*, 1947, 8: No. 1. (Jan.)

- FETTERMAN, J. L., FRIEDMAN, M. D., & WEIL, A. A. Ambulatory electro-coma therapy of psychoses. 5-10.  
GORDON, A. Cataplexy (diagnostic elements, interpretation and management) 11-4.  
MOLONEY, J. C. The analyst remains silent. 14-6.  
DAVIDOFF, E. Future proposals with respect to the function of personnel consultation services. 16-23.  
WEISZ, S. Brain tumor and cerebral vascular disorders (differential diagnosis) 23-6.  
MORIARTY, J. D. A survey of 5,000 psychotic patients (evacuated to a U. S. Naval hospital from the Pacific; and a rehabilitation program) 27-9.

*J. Clin. Psychopath.*, 1946, 8: No. 2 (Oct.)

- FREEDMAN, H. L., & ROCKMORE, M. J. Marihuana, a factor in personality evaluation and Army maladjustment. 221-36.  
DAVIDOFF, E. Disposition of the unfit in an Army Service Forces Training Center. 237; passim.  
STOUFFER, G. A., jr., & OTNESS, H. R. One hundred civilian delinquents in the Navy; a comparative analysis of 100 civilian delinquents in the Navy with 100 unselected enlisted men in the Navy. 251-70.  
ELIASBERG, W. G. Psychopathy or neurosis; an expert's opinion? 271-8.  
FODOR, N. Hysterical color blindness; caused by infantile sexual guilt. 279-89.  
KARLAN, S. C., & HELLER, E. Chronic alcoholism; psychiatric and Rorschach evaluation. 291-300.  
SILVERMAN, D. The psychotic criminal; a study of 500 cases. 301-27.  
WILE, I. S. Social hygiene as mental hygiene. 329-56.  
SELLING, L. S. The role of the court clinic in the administration of justice. 357-75.

*J. Comp. Neur.*, 1946, 85: No. 3 (Dec.)

- SOLNITZKY, O., & HARMAN, P. J. A comparative study of the central and peripheral sectors of the visual cortex in primates, with observations on the lateral geniculate body. 313-419, incl. 14 pl.  
TONCRAV, J. E., & KRIEG, W. J. S. The nuclei of the human thalamus; a comparative approach. 421-59.  
PEARSON, A. A. The development of the motor nuclei of the facial nerve in man. 461-76.  
LASSEK, A. M. The human pyramidal tract; a study of axons in selected cases with congenital cerebral malformations. 477-83, incl. pl.  
POWER, M. E. The antennal centers and their connections within the brain of *Drosophila melanogaster*. 485-517, incl. 5 pl.  
HOGUE, M. J. Tissue cultures of the brain; intercellular granules. 519-30.

*J. Nerv. Ment. Dis.*, 1947, 105: No. 1. (Jan.)

- BELLAK, L., & WILLSON, E. On the etiology of dementia praecox; a partial review of the literature, 1935 to 1945 and an attempt at conceptualization. 1-24.  
GALDSTON, I. On the etiology of depersonalization. 25-39.  
KALLMANN, F. J., & ANASTASIO, M. M. Twin studies on the psychopathology of suicide. 40-55.  
KUPPER, W. H. Observations on the use of a phonograph record of battle sounds employed in conjunction with pentothal in the treatment of 14 cases of severe conversion hysteria caused by combat. 56-60.  
SILLMAN, L. R. The dynamics of schizophrenia. 61-72, pl.  
BICK, J. W., jr. Observations on current Army psychiatric problems; a comparison of out-patient records of January 1944 and January 1946. 73-6.  
SCHNECK, J. M. Meralgia paresthetica; age incidence. 77-80.  
CARTER, A. R. Familial ataxia with spasticity 83.

*J. Neurophysiol.*, 1947, 10: No. 1 (Jan.)

- ROEDER, K. D., KENNEDY, N. K., & SAMSON, E. A. Synaptic conduction to giant fibers of the cockroach and the action of anticholinesterases. 1-10.  
BULLOCK, T. H., & GRUNDFEST, H. [et al.] Generality of the role of acetylcholine in nerve and muscle conduction. 11-21.  
WIERSMA, C. A. G. Giant nerve fiber system of the crayfish; a contribution to comparative physiology of synapse. 23-38.  
CHANG, HSIANG-TUNG, RUCH, T. C., & WARD, A. A., jr. Topographical representation of muscles in motor cortex of monkeys. 39-56.  
WADE, M. The effect of sedatives upon delayed response in monkeys following removal of the prefrontal lobe. 57-61.  
BULLOCK, T. H., & GRUNDFEST, H. [et al.] Effect of di-isopropyl fluorophosphate (DFP) on action potential and cholinesterase of nerve, II. 63-78.  
WALKER, S. M., & LAPORTE, Y. Effects of potassium on the endplate potential and neuromuscular transmission in the curarized semitendinosus of the frog. 79-85.

*J. Neurosurg.*, 1946, 3: No. 6 (Nov.)

- THOMPSON, R. K. Cystic cerebellar arachnoiditis. 461-7.  
POOL, J. L., & BRABSON, J. A. Pain on stimulating the distal segment of divided peripheral nerves. 468-73.  
HYNDMAN, O. R., & GERBER, W. F. Spinal extradural cysts, congenital and acquired; report of cases. 474-86.  
PUDENZ, R. H., & SHELDEN, C. H. The lucite calvarium; a method for direct observation of the brain; cranial trauma and brain movement. 487-505.  
GREENWOOD, J., jr. The surgical treatment of hemifacial spasm. 506-10.  
INGRAHAM, F. D., & BAILEY, O. T. Cystic teratomas and teratoid tumors of the central nervous system in infancy and childhood. 511-32, pl.

GERBER, A., BOLDREY, E. [et al.] The effects of subarachnoid instillations of therapeutic concentrations of penicillin solution on the central nervous system. 533-7.

SWANSON, H. S. Cerebral granuloma due to schistosomiasis japonica; a case report. 538-42.

TURNER, O. A. Arterio-venous angioma (hamartoma) of the brain with intracerebral hemorrhage; report of a case with operative removal of the hamartoma and recovery. 542-8.

TRUPP, M. A new method for the control of hemorrhage in cerebral surgery. 548.

SLEMMER, R. A sponge rubber plaster collar. 550.

### Psychoanal. Q., 1946, 15: No. 4.

LEWIN, B. D. Sleep, the mouth, and the dream screen. 419-34.

OBERNDORF, C. P. Constant elements in psychotherapy. 435-49.

WULFF, M. Fetishism and object choice in early childhood. 450-71.

SCHMIDEBERG, M. On querulance. 472-502.

ROHEIM, G. The oedipus complex and infantile sexuality. 503-8.

## 33. Ophthalmology

### Am. J. Ophth., 1946, 29: No. 12. (Dec.)

THYGESON, F. The cytology of conjunctival exudates. 1499-1512, pl.

MONCREIFF, W. F. Contributions to the surgery of congenital cataract: modification of discission in the preschool age group. 1513-22.

CALLAHAN, A., & REDLICH, F. C. Electroencephalography and ophthalmology. 1522-33.

RUCKER, C. W. Hereditary nystagmus occurring as a sex-linked character recessive in the female. 1534-41.

BENDER, M. B., & O'BRIEN, F. H. The influence of barbiturate on various forms of nystagmus. 1541-52.

LaMOTTE, W. O., jr., & LEOPOLD, I. H. The pathologic changes in rabbit eyes resulting from exposure to liquid nitrogen mustards. 1553-62.

UHDE, G. I., & DUNPHY, E. B. Effect of oily drops on eyes exposed to mustard vapor. 1562-7.

HAGEDOORN, A. Seed grafting of the conjunctiva in the treatment of symblepharon. 1566-70.

FOX, S. A. Implantation into Tenon's capsule. 1571-3.

DONAHUE, H. C. Orbital cellulitis followed by total blindness. 1574-7.

SLOANE, A. E. Refraction clinic. 1577.

FINK, W. H. A foot switch to control the illumination of the refracting chart. 1578.

FINK, W. H. An instrument for testing binocular vision. 1579.

KORNZWEIG, A. Embryology of the zonula. 1581.

DAVIDSON, M. Two cases of dehiscences of the zonular lamella in contusions. 1581.

BERLINER, M. L. Practical considerations in biomicroscopy of the zonula. 1582-4.

McKINNEY, J. W. Idiopathic retinal detachment in pregnancy. 1584.

ELLETT, E. C. Cataract extraction with secondary glaucoma. 1585.

ELLETT, E. C. Metastatic carcinoma of the choroid. 1585.

ELLETT, E. C. Choroidal detachment. 1586.

LEWIS, P. M., & WALLACE, G. M. A case report of buphthalmos. 1586.

SELIGSTEIN, M. B. Bilateral simple glaucoma. 1586.

LEWIS, P. M. Serpiginous ulcer of cornea. 1587.

KUSHI, H. Sympathetic ophthalmitis. 1587.

ZEMAN, T. C. Coloboma and ectopia lentis in arachnoidectomy. 1588.

ZEMAN, T. C. Nonsurgical cure of a retinal detachment with tears. 1588.

LYONS, B. E. Bilateral pulsating exophthalmos following head injury. 1589.

LYONS, B. E. Bilateral optic atrophy due to meningioma. 1589.

RICCI, H. N. Congenital toxoplasmosis. 1590.

McGARRY, H. I. Rubecosis iridis. 1590.

BARAFF, A. A. Angiomatosis retinae. 1591.

WALSH, J. D. Characteristic types of filtering scars after corneo-sclerectomy or iris-inclusion operations. 1591.

CRISP, W. H. Misgivings as to the technique of cataract operations. 1594-6.

## 34. Otorhinolaryngology; Phoniatry

### Arch. Otol., 1946, 44: No. 6 (Dec.)

KRAUSS, F. H. Penicillin therapy in otorhinolaryngologic practice. 647-61.

ROSENBERG, A. Penicillin in peritonsillar abscess and peritonsillar phlegmon; a report of penicillin therapy in 25 cases. 662-7.

PELUSE, S. Gingival hemorrhage with oral manifestations in hereditary hemorrhagic telangiectasia; successful control with sclerosing agent sylnasol; effect of vitamin P and nicotinic acid; role in case reported which was observed 5 years. 668-85, 2 pl.

HIRSCHFELD, H., JACOBSON, M., & JELLINEK, A. New treatment for hearing disorders. 686-700.

UHDE, G. I. Burns of the upper respiratory tract and eyes from a nitrogen mustard gas (1149); a clinical study. 701-9.

FROESCHELS, E., & BEEBE, H. Testing the hearing of newborn infants. 710-4.

PEER, L. A. Contributions to plastic surgery during 1945. 715-58.

### Eye Ear &c. Month., 1946, 25: No. 11. (Nov.)

JACOBSON, J. Roentgenographic changes in the mucosa of the mastoid cells following treatment of deafness with benzyl cinnamate. 547-53.

ROSENTHAL, L. G. Ear infections complicated by brain abscess. 553.

MASUDA, B. J. Cancer of the oral mucosa and circum-oral areas. 555-62.

BOYCE, G. H. Review of lacrymal disorders. 562.

FABRICANT, N. D. Cardiospasm. 565.



Tr. Am. Acad. Ophth. Otolar., 1946, 51:  
(Nov.-Dec.)

- WOODS, A. C. The influence of hypersensitivity on endogenous uveal disease. 75-92.  
FIGI, F. A., & HINSHAW, H. C. The treatment of tuberculosis of the larynx with streptomycin. 93-100.  
SNELL, A. C. Industrial eye problems and ophthalmologists. 103-6.  
BIRREN, F. Color and psychotherapy. 106-9.  
WIRT, S. E. Eye care increases earnings of electric solderers. 109-13.  
REPORT of Wilmer Institute on caustic eye burns. 113.

Volta Rev., 1947, 49: No. 1. (Jan.)

- JOHNSON, E. H. Audiometric testing of hearing aids. 7-12.  
T., J. B. Auditory rehabilitation. 13.

### 35. Pathology

Am. J. Clin. Path., 1946, 16: No. 12 (Dec.)

- BISKIND, G. R., & BISKIND, M. S. The nutritional aspects of certain endocrine disturbances. 737-45.  
WOOD, D. A., & BLACK, M. B. Further notes on the pathology of acute epidemic hepatitis and homologous serum jaundice. 746-51.  
BOHRD, M. G. The pathogenesis of acute appendicitis. 752-60.  
WIENER, A. S. Pathogenesis of erythroblastosis fetalis; statistical evidence. 761-7.  
LUBITZ, J. M. False positive Kahn reactions; loss of titer on storage of serum in ice box. 768-75.  
HARTZ, P. H., & Van der SAR, A. Rare malignant tumors in children. 776-83.  
WEINBERG, T. Periarthritis nodosa in granuloma of unknown etiology; report of two cases. 784-91.  
PEALE, A. R., & COOMBS, J. N. A large hemangioma of the liver, successfully removed surgically; report of case. 792-5.  
VAN PERNIS, P. A. A large ventricular tumor of ependymal origin. 796-8.

Am. J. Path., 1947, 23: No. 1 (Jan.)

- FOOT, N. C. Adnexal carcinoma of the skin. 1-27, incl. 5 pl.  
KING, L. S. Mummified epidermal cysts (so-called calcified epitheliomas). 29-41, incl. 2 pl.  
LICHTENSTEIN, L., & JAFFE, H. L. Ewing's sarcoma of bone. 43-77, incl. 5 pl.  
ROOSEN-RUNGE, E. C. Fatty infiltration of the liver in patients with mongolism and in children with hydrocephaly and microcephaly. 79-91, incl. 2 pl.  
HERBUT, P. A., & MILLER, F. R. Histopathology of monocytic leukemia. 93-123, incl. 8 pl.  
MEHN, W. H., & HIRSCH, F. E. Drainage of the pulmonary veins into the ductus venosus arantii. 125-31, pl.  
GOLDZIEHER, J. W., & LISA, J. R. Gross cerebral hemorrhage and vascular lesions in acute

tuberculous meningitis and meningo-encephalitis. 133-45, incl. 2 pl.

- SMITH, C. C., & ZEEK, P. M. Studies on periarthritis nodosa; the rôle of various factors in the etiology of periarthritis nodosa in experimental animals. 147-57.  
ASHBURN, L. L., ENDICOTT, K. M. [et al.] The nonportal distribution of the trabeculae in dietary cirrhosis of rats and in carbon tetrachloride cirrhosis of rats and guinea-pigs. 159-71, incl. 3 pl.

Brit. J. Exp. Path., 1946, 27: No. 5. (Oct.)

- GELL, P. G. H., HARRINGTON, C. R., & RIVERS, R. P. The antigenic function of simple chemical compounds; production of precipitins in rabbits. 267-86.  
MORGAN, W. T. J., & SCHÜTZE, H. Non-agglutinating antibody in human antisera to Sh. shiga and S. typhi. 286-93.  
PURVES, H. D., & GRIESBACH, W. E. Studies on experimental goitre; thyroid carcinomata in rats treated with thiourea. 294-7, 2 pl.  
MAYER-GROSS, W., & WALKER, J. W. Taste and selection of food in hypoglycaemia. 297-305.  
FELL, H. B., & ALLSOPP, C. B. The effects of lewisite and of lewisite oxide on living cells in vitro. 305-9.  
FELL, H. B., & ALLSOPP, C. B. The therapeutic effect of British anti-lewisite (BAL) on tissue cultures grown in a medium containing lewisite oxide. 310-5.  
HOCH, H., & HOCH, R. The state of vitamin A in human serum. 316-28.  
CROOK, E. M., & SHEFFIELD, F. M. L. Electron-microscopy of viruses; state of aggregation of tobacco mosaic virus. 328-38, 2 pl.  
MACFARLANE, M. G., & SPOONER, S. J. L. Chemical changes in muscle during and after ischaemia. 339-48.

Embalmers' Month., 1947, 61: No. 1 (Jan.)

- SLEICHTER, G. M. The biochemistry of rigor mortis. 20.

### 37. Pharmacology; Pharmacy

Acta pharm. tox., Kbh., 1946, 2: No. 3.

- FROMMEL, E., GOLDFEDER, A., & PIQUET, J. Some secondary effects of penicillin upon experimental animals: influence on choline-esterase and ascorbic acid. 207-11.  
HAMBURGER, C. Assay of posterior pituitary extract (oxytocin); influence of the temperature on the sensitivity of the uterine preparation. 212-22.  
DYBING, F., & DYBING, O. The toxic effect of tetrachloromethane and tetrachlorethylene in oily solution. 223-6.  
CARLSSON, A., & THEANDER, G. On the duration of action of pentamethylenetetrazol. 227-34.  
BOYD, E. M., & PALMER, M. E. The effect of quillaia, senega, squill, grindelia, sanguinaria, chionanthus and dioscorea upon the output of respiratory tract fluid. 235-46.  
ABDON, N. O., & BORGLIN, N. E. Further studies on the double function of choline compounds in mammalian hearts. 247-63.

BARANY, E. H., & STEIN-JENSEN, E. The action of di-allyl-barbituric acid on the electrically induced epileptic fit. 264-7.

CARLSSON, A., & THEANDER, G. On a depressant component in the action of pentamethylenetetrazol. 268-74.

LUISADA, A. A., & MAUTNER, H. Antagonistic effect of digitalis glycosides to vagus stimulation. 275-84.

PINDBORG, E. V., PINDBORG, J. J., & FLUM, C. M. Studies on incisor pigmentation in relation to liver iron and blood picture in the white rat; the effect of iron deficiency on the pigmentation of the incisors in rats. 285-93.

PINDBORG, E. V., PINDBORG, J. J., & PLUM, C. M. Studies on incisor pigmentation in relation to liver iron and blood picture in the white rat; the effect of fluorine on the iron metabolism. 294-301.

PINDBORG, E. V., PINDBORG, J. J., & PLUM, C. M. Studies on incisor pigmentation in relation to liver iron and blood picture in the white rat; the relation between cadmium poisoning and iron metabolism. 302-6.

#### Australas. J. Pharm., 1946, 27: No. 322 (Oct.30)

ALBERT, A. What can chemistry contribute to the mastery of disease? 881-4.

LARGE, D. K., & NICHOLSON, D. H. The solubility of some drugs in dilute alcohols. 884.

BARLETT, E. Some incompatibilities of acetylsalicylic acid. 885.

BERRY, H., DAVIS, H., & WHITTET, T. D. Penicillin. 888-90.

RIVETT, R. The work of the pharmacists in P.O. W. jungle camps. 894.

BROWNE, J. B. W. Pharmacy in Japanese P.O.W. camps. 897.

#### Australas. J. Pharm., 1946, 27: No. 323 (Nov.30)

MANNING, N. C. Notes on ointment of zinc oleate. 989.

WILLIS, H. G. The marketing of penicillin. 995.

MINIMUM equipment for pharmacies; interesting survey of American requirements. 996.

S., W. Cloves. 998.

#### Brit. J. Pharm., 1946, 1: No. 4 (Dec.)

BROOM, W. A., COULTHARD, C. E. [et al.] Some pharmacological and chemotherapeutic properties of notatin. 225-33.

FULTON, J. D., & GOODWIN, T. W. Changes in cis- and trans-stilbamidine solutions on exposure to light. 234-40.

FRASER, I. C., ROBSON, J. M. [et al.] Experimental diphtheroid infections of the rabbit's eye and their treatment. 241-6.

BOYLAND, E. The toxicity of alkyl-bis(beta-chloroethyl)-amines and of the products of their reaction with water. 247-54.

DAVIES, O. L., RAVENTOS, J., & WALPOLE, A. L. A method for the evaluation of analgesic activity using rats. 255-64.

BERGER, F. M., & BRADLEY, W. The pharmaco-

logical properties of alpha : beta dihydroxy - gamma -(methylphenoxy) - propane (myanesis). 265-72.

HUANG, Y. T., LU, M. C., & CHANG, I. The synthesis, toxicity and anaesthetic potency of two new local anaesthetics. 273-7.

DEWS, P. B., & GRAHAM, J. D. P. The antihistamine substance 2786 R.P. 278-86.

LEVY, G. A. The toxicity of arsine administered by intraperitoneal injection. 287-90.

#### J. Pharm. Exp. Ther., 1946, 87: No. 4. (Aug.)

LESTER, D., LOLL, G., & GREENBERG, L. A. The fate of acetylsalicylic acid. 329-42.

KEJANI, O., & MAUTNER, L. S. Changes in the leucocyte picture in experimental trypanosomiasis by administration of neostibosan and neostam. 343-9.

MELVILLE, K. I. The protective action of atabrine against chloroform-adrenaline ventricular fibrillation. 350-9.

SMITH, P. K., GALLUP, B. N., & CAIN, L. J. Blood plasma atabrine levels obtained with suppressive and therapeutic doses of atabrine dihydrochloride. 360-3.

FARAH, A. Lethal dose and average rate of uptake of g-strophanthin in the heart-lung preparation of the dog under varying conditions. 364-74.

KIRKWOOD, S., & PHILLIPS, P. H. The relationship between the lipid affinity and the insecticidal action of 1,1-bis (p-fluorophenyl) 2,2,2-trichloroethane and related substances. 375-81.

HARRIS, P. N., ANDERSON, R. C., & CHEN, K. K. The action of alloxan, senecionine, sulfadiazine, and thiouracil in the hamster. 382-8.

SNYDER, F. H., & OBERST, F. W. Metabolic studies on beta-cyclohexylethylamines. 389-91.

CANTONI, G. L., & EASTMAN, G. On the response of the intestine to smooth muscle stimulants. 392-9.

MODELL, W., KROP, S. [et al.] General systemic actions of di-isopropyl fluorophosphate (DFP) in cats. 400-13.

HORTON, R. G., KOELLE, G. B. [et al.] The acute toxicity of di-isopropyl fluorophosphate. 414-20.

KOELLE, G. B., & GILMAN, A. The relationship between cholinesterase inhibition and the pharmacological action of di-isopropyl fluorophosphate (DFP) 421-34.

KOELLE, G. B., & GILMAN, A. The chronic toxicity of di-isopropyl fluorophosphate (DFP) in dogs, monkeys and rats. 435-48.

#### J. Pharm. Exp. Ther., 1946, 88: No. 4. (Dec.)

MACNIDER, W. D. The inability of vitamin B complex as liver extract to protect the kidney against the toxic action of uranium nitrate. 323-6.

RIKER, W. F., JR., HUEBNER, V. R. [et al.] Studies on DDT (2,2-bis-parachloro phenyl-1,1,1-trichloroethane); effects on oxidative metabolism. 327-32.

JANDORF, B. J., SARETT, H. P., & BODANSKY, O. Effect of oral administration of DDT on the metabolism of glucose and pyruvic acid in rat tissues. 333-7.

DEICHMANN, W. B., & WITHERUP, S. Observations on the effects of trimethyl phosphate upon experimental animals. 338-42.

CAHEN, R. L. On the anticonvulsant activity of various nitrogen heterocycles; alkylthioether-barbiturates and phenylalkylthiomethylhydantoins. 343-52.

GROSS, E. G., & FEATHERSTONE, R. M. Studies with tetrazole derivatives; some pharmacologic properties of amino tetrazoles. 353-8.

SMITH, M. I., BAUER, H. [et al.] The pharmacologic action of certain analogues and derivatives of DDT. 359-65.

DeBOER, B. The effects of sodium succinate and sucrose diuresis upon pentobarbital anesthesia. 366-72.

GOVIER, W. M., YANZ, N., & GRELIS, M. E. The effect of alpha-tocopherol phosphate, digitoxin and certain compounds related to the latter on cardiac muscle metabolism in vitro. 373-81.

ARMBRUST, K. E., & BETT, H. D. Response of bone marrow explants to liver extract preparations. 382-7.

LONG, W. K., & FARAH, A. The influence of certain sulphydryl compounds on the toxicity of an organic mercurial diuretic. 388-99.

VON OETTINGEN, W. F., & SHARPLESS, N. E. The toxicity and toxic manifestations of 2,2-bis-(p-chlorophenyl)-1,1,1-trichloroethane (DDT) as influenced by chemical changes in the molecule; a contribution to the relation between chemical constitution and toxicological action. 400-13.

Pharm. J. N. Zealand, 1946, 18: No. 9. (Nov.1)

WEST, G. B. Notes on the stability of adrenaline solutions. 10-2.

Rev. Roche, Nutley, N. J., 1946, 3: No. 18. (Nov.)

TENDENCIAS actuales en medicina interna. 125-30.

Title & Till, 1947, 33: No. 5. (Sept.)

THYROID (The) and its diseases. 102-4.

ZUGICH, J. J. Duties of the hospital pharmacist. 108-11.

SNAKE bites. 114-8.

DISTRIBUTION and habits of North American poisonous snakes. 116.

### 39. Psychology; Mental Hygiene

Am. J. Psychol., 1946, 59: No. 4 (Oct.)

DALLENBACH, K. M. The Emergency Committee in Psychology, National Research Council. 496-562.

WING, K. G. The role of the optic cortex of the dog in the retention of learned responses to light; conditioning with light and shock. 583-612.

THORNDIKE, E. L. The psychology of semantics. 613-32.

IRWIN, F. W., & GEBHARD, M. E. Studies in object-preferences; the effect of ownership and other social influences. 633-51.

MILLER, G. A., & POSTMAN, L. Individual and group hoarding in rats. 652-68.

FISICHELLI, V. R. Effect of rotational axis and dimensional variations on the reversals of apparent movement in Lissajous figures. 669-75.

BITTERMAN, M. E., & SOLOWAY, E. Frequency of blinking as a measure of visual efficiency; some methodological considerations. 676-81.

ASHBY, W. R. Dynamics of the cerebral cortex; the behavioural properties of systems in equilibrium. 682-6.

LEUBA, C. Hypnosis as a method of controlling variables in psychological experiments. 686-90.

Brit. J. Psychol., 1946, 37: No. 1 (Sept.)

ZANGWILL, O. L. Some qualitative observations on verbal memory in cases of cerebral lesion. 8-19.

HARRISON, J. M. An examination of the varying effect of certain stimuli upon the alpha rhythm of a single normal individual. 20-9.

GEDDES, W. R. The colour sense of Fijian natives. 30-6.

J. Exp. Psychol., 1946, 36: No. 6. (Dec.)

KELLOGG, W. N., DEESE, J., & PRONKO, N. H. On the behavior of the lumbo-spinal dog. 503-11.

TELFORD, C. W., & STORLIE, A. The relation of respiration and reflex winking rates to muscular tension during motor learning. 512-7.

SMITH, S. The essential stimuli in stereoscopic depth perception. 518-21.

CHEN, H. P., & IRWIN, O. C. Development of speech during infancy; curve of differential percentage indices. 522-5.

EDWARDS, A. S. Body sway and vision. 526-35.

J. Ment. Sc., Lond., 1946, 92: No. 389. (Oct.)

HENDERSON, D. K. *Experientia docet*. 667-81.

EAST, W. N. The legal aspects of psychiatry; crime and punishment. 682-712.

PENROSE, L. S. Social aspects of psychiatry; the importance of statistics. 713-8.

PARKER, C. S. Report on one hundred female patients treated by prefrontal leucotomy. 719-33.

ROUBICEK, J. Laughter in epilepsy, with some general introductory notes. 734-55.

PAI, M. N. Sleep-walking and sleep activities. 756-65.

CAPLAN, G. Fractures of dorsal vertebrae in epilepsy and convulsion therapy. 766-83, pl.

CAPLAN, G. Electrical convulsion therapy in the treatment of epilepsy. 784-93.

FERNANDES, B., & POLONIO, P. Indications for the treatment of mental diseases by physical methods. 794-800.

GARMANY, G. Schizophrenia in the Forces. 801-7.

KIRMAN, B. H. Mental disorder in released prisoners of war. 808-13.

RUDOLPH, G. M. Psychological aspects of a conscious temporary generalized paralysis. 814-6.

PALMER, H. An example of similar mental disorder in identical twins. 817.

J. Social Psychol., 1946, 24: (Nov.)

WINTHROP, H. Semantic factors in the measurement of personality integration. 149-75.

ROSE, A. A. The effect of the war on the social and emotional adjustment of college girls. 177-85.

WOODS, W. A. Morale factors of naval non-combatants. 217-26.

SHELDON, H. D. Clark University, 1897-1900. 227-47.

RIESS, B. F. Freezing behavior in rats and its social causation. 249-51.

SARTAIN, A. Q. A note on Otis S.-A. test scores made by candidates for supervisory positions in an aircraft factory. 253.

SARTAIN, A. Q. A study of Bernreuter Personality Inventory scores made by candidates for supervisory positions in an aircraft factory. 255-9.

#### 40. Public Health; Sanitation

Am. J. Hyg., 1947, 45: No. 1 (Jan.)

SMILLIE, W. G., & DUERSCHNER, D. R. The epidemiology of terminal bronchopneumonia; the significance of post-mortem cultures in determination of the etiology of terminal pneumonia. 1-12, pl.

SMILLIE, W. G., & DUERSCHNER, D. R. The epidemiology of terminal bronchopneumonia; the selectivity of nasopharyngeal bacteria in invasion of the lungs. 13-8.

BRUNER, D. W., & JOYCE, B. J. Salmonella types encountered by the 15th Medical General Laboratory. 19-24.

DEARBORN, E. H., & MARSHALL, E. K., jr. The susceptibility of different species of avian malarial parasites to drugs. 25-8.

SARGENT, F., II, LOMBARD, O. M., & SARGENT, V. W. Further studies on stability of resistance to the common cold; the importance of constitution. 29-32.

TRUSSELL, R. E. Epidemiologic aspects of an outbreak of infectious hepatitis. 33-42.

TRAGER, W., BANG, F. B., & HAIRSTON, N. G. The effect of four different therapies on the relapse rate of vivax malaria. 43-57.

LIU, W. T. Isolation of typhus rickettsiae from rat mites, *Liponyssus bacoti*, in Peiping. 58-66.

HOVANITZ, W. Physiological factors which influence the infection of *Aedes aegypti* with *Plasmodium gallinaceum*. 67-81.

EATON, M. D., & VAN HERICK, W. Serological and epidemiological studies on primary atypical pneumonia and related acute upper respiratory disease. 82-95.

HIRST, G. K., & VILCHES, A. [et al.] The effect of vaccination on the incidence of influenza B. 96-101.

WEINMAN, D., & McALLISTER, J. Prolonged storage of human pathogenic protozoa with conservation of virulence; observations on the storage of helminths and leptospiras. 102-21.

Canad. J. Pub. Health, 1946, 37: No. 11. (Nov.)

FERGUSON, R. G. BCG vaccination in hospitals and sanatoria of Saskatchewan; a study carried out by the National Research Council of Canada. 435-51.

HISCOCK, I. V. New frontiers in health education. 452-7.

MALCOMSON, H. An industrial hygiene program in an agricultural province. 458-60.

MALCOMSON, M. E., & WISHART, F. O. Studies of the serology of typhus fever; Weil-Felix test and complement fixation with *Proteus OX19* following typhus fever infection and vaccination. 461-6.

MOFFATT, D. A. R. A national health film service. 470-2.

Gig. san., Moskva, 1945, 10: No. 7

SYSIN, A. N. I. I. Mechnikov; k stoletiu so dnia rozhdenia (1845-1945). [Centenary of Mechnikov] 1-4.

RECHMENSKII, S. S. Rol' Mechnikov v immunologii. [Role of Mechnikov in immunology]. 4-6.

SPASSKII, V. A. O balanse vodnykh parov v zakrytykh pomeshcheniakh. (Balance of water vapor in closed rooms). 6-12.

VINOKUROV, P. D. Fizicheskie metody analiza v gigenicheskikh laboratoriiakh. [Physical methods of analysis in health laboratories]. 13-6.

RUBINSTEIN, I. G. Osnovnye voprosy vodoporebrenia naselenia gorodov. [Basic questions of water consumption of cities]. 17-23.

CHIRKOV, S. K., & MILIUKHINA, N. V. Fotometricheskoe opredelenie prozrachnosti vody. [Photometrical measurement of transparency of water] 23-6.

ARNOLDI, I. A. Sanitarnoe sostoianie shakht Kuzbassa i meropriatia po ozdorovleniu truda gornikov. [Sanitary state of the Kuzbas mines] 26-30.

MECH, E. D., MANEVICH, F. J. [et al.] Uslovia truda i sostoianie zdorov'ia rabochikh cekhov zavoda Kauchuk primeniaushchikh benzin. [Hygiene and health conditions in Kauchouk Works in departments using benzene.] 31-5.

KOVARSKII, M. S. Santarnaia okhrana granic SSSR. [Sanitary protection of the frontiers of USSR]. 35-9.

GUREVICH, S. Uchastie obshchestvennosti v ozdorovlenii nashikh gorodov. [Participation of public institutions in hygiene of cities]. 39-42.

DRACHEV, S. M. Obzor statei po kommunal'noi ggiene. [Review of articles on community hygiene]. 42-9.

NOSOV, S. D. Zarazhenie paratifikom B cherez konditerskie izdeliia. [Infection by paratyphoid B in confectionery.] 50-2.

J. Am. Statist. Ass., 1946, 41: No. 236. (Dec.)

WHELPTON, P. K. Reproduction rates adjusted for age, parity, fecundity, and marriage. 501-16.

HANSEN, M. H., & HURWITZ, W. N. The problem of non-response in sample surveys. 517-29.

DIXON, W. J., & MOOD, A. M. The statisti-

cal sign test. 557-66.

Pub. Health Rep., Wash., 1947, 62: No. 1.  
(Jan. 3.)

HILLEBOE, H. E. Antibiotics; the new weapon in tuberculosis. 1-3.

MARSHAK, A. A crystalline antibacterial substance from the lichen *Ramalina reticulata*. 3-19, 2 pl.

HIGH, R. H., ZWERLING, H. B., & FURCOLOW, M. L. Disseminated pulmonary calcification; a report of 113 cases. 20-9.

Pub. Health Rep., Wash., 1947, 62: No. 2.  
(Jan. 10)

FELIX, R. d. The relation of the National Mental Health Act to state health authorities. 41-9.

HOGE, V. M. The Hospital Survey and Construction Act. 43-54.

LEGISLATION on hospital surveys, construction, and licensing enacted by State legislatures in 1945 and 1946 (as of November 15, 1946) 54-66.

#### 41. Radiology; Phototherapy

Brit. J. Radiol., 1947, 20: No. 229 (Jan.)

DAVIDSON, S. W. A basis for the staffing of a department of diagnostic radiology. 1-9.

CADE, S., SCARFF, R. W. [et al.] Primary malignant tumours of bone. 10-30.

HEYNS, O. S. The influence of x-ray measurements on the pelvic brim index. 31-3.

STEWART, F. S. A slide rule for gamma-ray dosage calculations. 34-6.

GILLESPIE, H. W. Further observations on the radiological diagnosis of lumbar intervertebral disc lesions. 37-40.

JOHNSTONE, A. S. Foreign bodies in the oesophagus; a technical note on the radiological examination. 41.

Radiography, Lond., 1947, 13: No. 145 (Jan.)

MOONEY (Sister). Some advances in the science of x ray during the past decade. 2-7.

PERKINS, B. Radiography of the carpus. 8-10.

Radiology, 1947, 48: No. 1 (Jan.)

KELBY, G. M., & STENSTROM, K. W. Treatment of malignant tumors of the testis; review of 100 cases. 1-7.

OULD, C. L., & DAILEY, M. E. Simultaneous radiographic and gastroscopic examination of the stomach. 8-14.

RUSSO, P. E. Malignant melanoma in infancy; report of three cases. 15-9.

WATKINS, W. W. The last-straw factor in low back disability; with summary of 100 cases examined and evaluated by the Medical Advisory Board

of the Industrial Commission of Arizona, 1934-43. 20-8.

PRESENT, A. J., & GEYMAN, M. J. Diffuse calcification of the pancreas. 29-32.

ABOWITZ, J. Obstructive hydronephrosis; produced by aberrant blood vessels and diagnosed by intravenous urography. 33-6.

HEUBLEIN, G. W., & GILLILLAN, C. D. N. A practical technique for visualization of the bronchial tree. 37-44.

SCARPELLINO, L. A. Cephalopelvimetry. 45-9.

GILMORE, J. H., & MAHAN, T. K. A case of acromegaly presenting specific roentgenographic changes. 50-3.

GROMET, R. Y., & STEINBERG, M. J. Herniation of the pericardium; case report. 54.

CHILDE, A. E., & YOUNG, A. W. Pneumographic diagnosis of intraventricular epidermoid; report of a case. 56-60.

DELL, J. M., JR. An unusual roentgen shadow in chloroma. 61.

MYERS, L. A. The range of usefulness of intravenous pyelography. 63-5.

NATHANSON, L., & LOSNER, S. Ossification of auricles of external ears associated with acromegaly. 66-8.

#### 43. Surgery; Traumatology

Am. J. Surg., 1947, 73: No. 1. (Jan.)

PITTS, W. R. War wounds of the ventricles of the brain. 3-10.

FETT, H. C., O'CONNOR, J. J., & JOHNSON, J. A. Experiences in treatment of traumatic cavitation in the upper tibia. 11-21.

GUTHRIE, D., & BISHOP, G. C. Practical maneuvers in abdominal surgery. 22-7.

PRATT, G. H., & FERGUSON, L. K. Cicatrizing enterocolitis. 28-36.

BOWERS, W. F. Chlorophyll in wound healing and suppurative disease. 37-50.

EATON, C. Surgical objectives of anorectal repair; anatomic factors in patholysis and drainage of anal infections. 51-5.

BROWN, M. J. Combined penicillin and sulfonamide treatment of peritonitis. 56-61.

LASZLO, A. F. Laryngeal complications after thyroid operation; symptoms, prognosis and treatment. 62-8.

SENGER, F. L., BELL, A. L. L. [et al.] Fate of the ureteral stump after nephrectomy. 69-78.

SENTURIA, H. R., & SIMON, H. E. Traumatic lipohearthrosis; layering of fat and blood in a joint. 79-82.

WIKLE, H. T., & RYAN, R. J. Convulsions occurring under anesthesia; analysis of six cases. 83-6.

SUMMERS, J. E. Classical herniorrhaphies of Bassini, Halsted and Ferguson. 87-99.

BORDEN, D. L. Traction loop. 100.

BURSTEIN, C. L. Misuse of adrenalin and coramine; altered drug effects during anesthesia. 102.

CHOLST, M. R. Discrepancies in pain and symptom distribution; position of the testicles as a diagnostic sign in situs inversus totalis. 104-7.

KALVELAGE, E. B., & CANGELOSI, J. P. Intestinal obstruction due to gallstone. 108-10.

PHILLIPS, J. R. Paroxysmal hypertension due to paraganglioma. 111-5.

ROSENTHAL, J., FROST, R. J., & THOMPSON, J. M. Dilatation of stomach. 116-20.

- PINES, B. Postoperative obstruction of bile ducts treated with vitallium tube. 121-8.
- KARLINER, W. Meningeal irritation and acute rise in intracranial pressure following use of celluloid plate for cranioplasty. 129-31.
- TANNA, J. F. Abdominal apoplexy. 132-6.
- GURNEY, C. E. Chronic bilateral benign hypertrophy of the masseter muscles. 137-9.

Ann. Surg., 1947, 125: No. 1. (Jan.)

- COPE, O., LANGOHR, J. L. [et al.] Expeditious care of full-thickness burn wounds by surgical excision and grafting. 1-22, 4pl.
- LADD, W. E., & SWENSON, O. Esophageal atresia and tracheo-esophageal fistula. 23-40.
- SWEET, R. H. Pulsion diverticulum of the pharyngo-esophageal junction; technic of the one-stage operation; a preliminary report. 41-8.
- SACCOMANNO, G., UTTERBACK, R. A., & KLEMME, R. M. Anatomic data regarding the surgical treatment of angina pectoris. 49-56.
- ELIASON, E. L., & WELTY, R. F. A ten-year survey of intestinal obstruction. 57-65.
- SHALLOW, T. A., & WAGNER, F. B., jr. Traumatic pancreatitis. 66-71.
- GLENN, F. The surgical treatment of 1,545 herniae. 72-9.
- TANNA, J. F. Scalenotomy; an analysis of eleven cases done for scalenus anticus syndrome. 80-8.
- WEEDEN, W. M., McNEER, G. [et al.] Experiences with posttraumatic osteomyelitis in World War II. 89-95.
- COLONNA, P. C. Bone grafting methods; two illustrative case reports. 96-101.
- BLAINE, G. Experimental observations on absorbable alginate products in surgery; gel, film, gauze and foam. 102-14.
- REMINGTON, J. H., BARGEN, J. A., & PEMBERTON, J. D. Nutritional rehabilitation of surgical patients. 115-8.
- SOUTHWORTH, J. L., & RUSSEK, H. I. A technic for testing hypertensive patients preoperatively. 119-25.
- CAVE, E. F., & ROWE, C. R. Utilization of skin from deformed and useless fingers to cover defects in the hand. 126.

Arch. Surg., 1946, 53: No. 6. (Dec.)

- SMITH, F. C. Pathology and physiology of struma ovarii. 603-26.
- STEVENS, G. A. Surgical treatment of neoplastic obstruction of the extrahepatic biliary tract. 627-34.
- ELMAN, R., & RIEDEL, H. Hemodilution following experimental hemorrhage; influence of body movement, of the ingestion of water and of anesthesia induced by intravenous administration of pentothal sodium. 635-45.
- CIESLAK, A. K., & STOUT, A. P. Traumatic and amputation neuromas. 646-51.
- DONALD, D. C., MEADOWS, B. T., & SILBERMANN, S. J. Air in the biliary passages; a review and report of a case. 652-63.
- HODGEN, J. T., & FRANTZ, C. H. Arrest of growth of the epiphyses. 664-74.
- ROCHE, M. B., & BRYAN, C. S. Spondylolysis-thesis; additional variations in anomalies in the

- pars interarticularis. 675-82.
- KOZOLL, D. D., HOFFMAN, W. S. [et al.] High protein therapy; clinical effectiveness of oral administration of a new protein preparation as determined by nitrogen balance studies. 683-701.
- LYONS, A. S., & GARLOCK, J. H. Localized proximal jejunitis. 702-4.

Bull. Am. Coll. Surgeons, 1946, 31: No. 4 (Dec.)

- GRADUATE training in surgery; fundamental requirements for graduate training. 395-405.
- INSTITUTIONS conducting cancer clinics which are approved by the College. 427-34.
- INDUSTRIAL establishments conducting medical services which are approved by the College. 435-50.
- MEDICAL motion picture films. 451-94.

J. Internat. Coll. Surgeons, 1946, 9: No. 6. (Nov.-Dec.)

- CANNADAY, J. E. The application of the cutis graft to various types of reconstructive surgery. 655-63.
- BEHREND, M. Surgery of splenic tumors. 664-70.
- THOREK, M., & SCHAPIRO, M. M. Retropharyngeal abscess in adults; a review of the literature and report of a case. 671-8, pl.
- WATTS, J. W., & FREEMAN, W. Psychosurgery for the relief of unbearable pain. 679-83.
- GOLDSTEIN, H. I. The discovery of the roentgen rays; the contribution of Wilhelm Konrad Roentgen to science. 688-93.
- THOREK, M. What's in a name? 693.
- BRAILS福德, J. F. Roentgen's discovery of x-rays; their application to medicine and surgery. 694-704, portr.
- CARNAZZO, S. J. Acute gall bladder disease in the aged. 705-11.
- NOHTER, H. A case of peritonitis calcificans et ossificans in an unusual location. 712-5.
- STEVENS, G. A., WICKHAM, W. A., & FOLTZ, T. P. Fine chromic catgut versus cotton sutures in wound closure. 716-9.
- DAILEY, U. G. Preoperative considerations in toxic goiter. 720-3.
- TRACTENBERG, I. Clinical evaluation and analysis of 268 cases of pelvic infection. 724-8.
- ORBACH, E. J. The Perthes test and its practical utilization; the use of an elastic garter in selected cases of varicosities. 730-4.
- MANZANILLA, M. A. Concepto anatoququirurgico paratiroides. 755-63.
- CARNAZZO, S. J. Tratamiento quirúrgico de la colecistitis aguda en el anciano. 764-73.
- J. Thorac. Surg., 1946, 15: No. 6. (Dec.)
- SWEET, R. H. Lobectomy and pneumonectomy in the treatment of pulmonary tuberculosis. 373-83 [Discussion] 413-7.
- OVERHOLT, R. H., LANGER, L. [et al.] Pulmonary resection in the treatment of tuberculosis; present-day technique and results. 384-417.
- HOYER, L. P., & CLAGETT, O. T. Treat-



ment of chronic spontaneous pneumothorax by lobectomy; report of a case. 418-21.

BILFELDT-NICHOLLS, W. H., & ESCALA BAWDEN, A. Role of the pulmonary plexus in lung surgery; an experimental study. 422-9.

DECKER, I. R. The treatment of thoracic actinomycosis by penicillin and sulfonamide drugs. 430-40.

South. Surgeon, 1947, 13: No. 1 (Jan.)

DRAISH, E. C. Intrathoracic metallic foreign bodies; a review of the literature. 1-14.

DAVISON, T. C., & LETTON, A. H. Muscular relaxation in abdominal surgery with the use of pentothal-oxygen and curare; report of over 600 cases. 15-22.

FOOTE, M. N. An evaluation of thiouracil in the treatment of hyperthyroidism. 23-38.

Surg. Gyn. Obst., 1947, 84: No. 2 (Feb.)

TAYLOR, H. C., jr., & BECKER, W. F. Carcinoma of the corpus uteri; end-results of treatment in 531 cases from 1926-1940. 129-39.

ZASLOW, J., COUNSELLER, V. S., & HEILMAN, F. R. The excretion and concentration of penicillin and streptomycin in the abnormal human biliary tract; hepatic bile. 140-52.

GRAHAM, R. M. The effect of radiation on vaginal cells in cervical carcinoma; description of cellular changes. 153-65.

GRAHAM, R. M. The effect of radiation on vaginal cells in cervical carcinoma; the prognostic significance. 166-73.

MCGOWAN, J. M., KEELEY, J. K., & HENDERSON, F. Pathological physiology of biliary drainage; the use of a new type of T-tube and the criteria for its removal. 174-80.

CALMENSEN, M., DOCKERTY, M. B., & BIANCO, J. J. Certain pelvic tumors associated with ascites and hydrothorax. 181-91.

BROWN, J. B., CANNON, B. [et al.] Surgical substitutions for losses of the external ear; simplified local flap method of reconstruction. 192-6.

STEVENSON, T. W. Reconstruction of the esophagus by a skin-lined tube. 197-202.

FARRIS, J. M., & JONES, T. B. Some observations on wound healing; a clinical study, with a note on topical chemotherapy and secondary closure. 203-12.

IVERSON, L. Masculinizing tumors of the ovary; a clinicopathologic survey with discussion of histogenesis and report of three cases. 213-38.

NOEHREN, A. H. The technique of thyroidectomy. 239-44.

SHUMACKER, H. B., jr. Resection of the clavicle; with particular reference to the use of bone chips in the periosteal bed. 245-8.

PULASKI, E. J. Antisepsis and disinfection in surgery. Suppl., 107-21.

Surgery, 1947, 21: No. 1 (Jan.)

PEARSON, R. W., TUHY, J. E., & WELCH, C. S. Abdominal surgery in the evacuation hospital; experience with 335 abdominal injuries in the campaign in

northern Europe. 1-23.

BARITELL, A. L. Perforated gastroduodenal ulcer. 24-33.

FINESTONE, E. O. Intussusception of excluded distal ileum with spontaneous expulsion per anum of sequestered intussusception. 34-42.

VARCO, R. L. Intermittent external biliary drainage for relief of pruritus in certain chronic disorders of the liver. 43-5.

TANNA, J. F. Splenectomy; an analysis of thirty-eight cases. 46-55.

CREEVY, C. D., & WEBB, E. A. A fatal hemolytic reaction following transurethral resection of the prostate gland; a discussion of its prevention and treatment. 56-66.

SUTRO, C. J. Hypermobility of bones due to overlengthened capsular and ligamentous tissues; a cause for recurrent intra-articular effusions. 67-76.

SNYDER, J. M. Vascular wounds; report of a series of 108 cases encountered in a forward evacuation hospital. 77-85.

MACOMBER, D. W., & WYNN, S. K. Practical points in Wolfe graft technique. 86-94.

BURK, L. B., jr. Recurrent parathyroid adenoma; a case report. 95-101.

WEINER, D., & LANGE, K. The effects and drawbacks in the use of heparin in retarding menstruum. 102-5.

SHELDON, C. H., PUDENZ, R. H., & MACCARTY, C. S. Tantalum scalp sutures. 106-8.

GERBODE, F. A new suction tube for chest and abdominal operations. 109.

BLAIN, A., III, & HARKINS, H. N. Intestinal obstruction due to perforations of the gall bladder; an analysis of forty-one cases of perforated gall bladder in eleven of which there was associated intestinal obstruction. 110-35.

BETTS, R. H. The management of thoraco-abdominal war injuries. 136.

ROBERTSON, R. Crushing injuries of the chest. 137.

LANGSTON, H. T. The pathology of chronic hemothorax. 137.

TUTTLE, W. M. The treatment of organizing hemothorax by pulmonary decortication. 138.

SAMSON, P. C. Total pulmonary decortication; its evolution and the present concept of indications and operative technique. 138.

MOERSCH, H. J. Pulmonary cysts. 139.

LESTER, C. Pulmonary function after adolescence following pneumonectomy in childhood. 141.

HARROUN, P. The use of curare in anesthesia for thoracic surgery. 141.

CLAGETT, O. T. Surgery of the thymus in myasthenia gravis. 142.

KAY, E. B. Surgical lesions of the esophagus seen in an Army thoracic center. 143.

GARLOCK, J. H. Technical problems in surgical treatment of carcinoma of the esophagus and upper stomach. 143.

DRASTEDT, L. R. Section of the vagus nerves to the stomach in the treatment of peptic ulcer. 144.

TAUSSIG, H. B., & BLALOCK, A. The tetralogy of Fallot; diagnosis and indications for operation; the surgical treatment of the tetralogy of Fallot. 145.

CRAFOORD, C. The surgical treatment of coarctation of the aorta. 146.

JONES, J. Complications of the surgery of patent ductus arteriosus. 146.

GROSS, R. E. Complete division of the patent ductus arteriosus. 147.

GURD, F. B. Decortication of the tuberculous empyema. 147.

SWEET, R. H. Lobectomy and pneumonectomy

in the treatment of pulmonary tuberculosis. 148.  
OVERHOLT, R. H. Further experiences in pulmonary resection in the treatment of pulmonary tuberculosis. 148.

TEST, F. C. Cavernostomy. 149.

HARKEN, D. E. Surgical removal of foreign bodies from the heart. 150.

FAUTEUX, M. Cardiac resuscitation. 150.

LINDSKOG, G. E. Thoracogastric fistula caused by surgical mistreatment of herniated stomach. 151.

BISGARD, D. Congenital eventration of the diaphragm; surgical management; case report. 151.

## 45. Tropical Medicine

Am. J. Trop. M., 1946, 26: No. 6. (Nov.)

BOYD, M. F., & KITCHEN, S. F. An attempt at active immunization with *Plasmodium vivax* killed in vivo. 749-52.

BANG, F. B., HAIRSTON, N. G. [et al.] Studies on atabrine suppression of malaria; an evaluation of atabrine suppression in the field. 753-9.

CALERO, C. Relapsing fever on the Isthmus of Panama; report of 106 cases. 761-9.

BALAMUTH, W., & HOWARD, B. Biological studies on *Endamoeba histolytica*; the growth cycle of populations in a mixed bacterial flora. 771-82.

BECKER, E. R., BURKS, C., & KALEITA, E. Cultivation of *Endamoeba histolytica* in artificial media from cysts in drinking water subjected to chlorination. 783-8.

HARRIS, A. H., & DOWN, H. A. Studies of the dissemination of cysts and ova of human intestinal parasites by flies in various localities on Guam. 789-800.

WEINBERG, H. B., & TILLINGHAST, A. J. The pulmonary manifestations of schistosomiasis caused by *Schistosoma japonicum*. 801-9.

HERNANDEZ-MORALES, F., & MALDONADO, J. F. The diagnosis of schistosomiasis mansoni by a rectal biopsy technique. 811-20.

CHU, L. W., & HUANG, C. H. Effect of sulfadiazine on cholera. 821-3.

CHU, L. W., HUANG, C. H. [et al.] Sulfonamide drugs in the treatment of cholera. 825-30.

HUANG, C. H., & CHU, L. W. Treatment of bubonic plague with sulfadiazine. 831-9.

KARTMAN, L. On the DDT control of *Synosternus pallidus* Taschenberg (Siphonaptera, Pulicidae) in Dakar, Senegal, French West Africa. 841-8.

SCOTT, J. A., & CROSS, J. B. A laboratory infection of the rat with filarial worms. 849-55.

Am. J. Trop. M., 1946, 26: No. 6, Suppl.

TAYLOR, R. M., FONSECA da CUNHA, J. [et al.] An epidemiological study of jungle yellow fever in an endemic area in Brazil; epidemiology of human infections; investigation of vertebrate hosts and arthropod vectors. 69p.

Trop. Dis. Bull., Lond., 1946, 43: (Oct.)

MACDONALD, G. Composition of mosquito

larvicides. 885-9.

Trop. M. News, 1946, 3: No. 3. (Jun.)

WILCOX, A. Use of thick blood film for malaria diagnosis. 4.

## 46. Tuberculosis

Am. Rev. Tuberc., 1946, 54: No. 4-5. (Oct.-Nov.)

FERGUSON, R. G. BCG vaccination in hospitals and sanatoria of Saskatchewan; a study carried out by the National Research Council of Canada. 325-39.

RILEY, J. D. The psychological moment in the treatment of tuberculosis. 340-3.

HEISE, F. H. The importance of postsanatorium care of the tuberculous. 344-8.

THOMPSON, B. C. Pathogenesis of pleurisy with effusion; a clinical, epidemiological and follow-up study of 190 cases. 349-63.

WESTERGREN, A. Multiple infections in human tuberculosis. 364-7.

ZUELKE, P. E., ADAMS, W. E., & BLOCH, R. G. Thoracoplasty for pulmonary tuberculosis; observations on 32 patients in the older age group. 368-75.

BRANDAY, W. J. Artificial pneumothorax and pneumonolysis; results in 100 patients. 376-84.

ENG, R. T. Tuberculosis survey among Chinese students. 385-8.

RATCLIFFE, H. L. Tuberculosis in captive wild birds; decrease of its incidence following a change in diets. 389-400.

CORPER, H. J., & CLARK, C. Autolytic tuberculin; its properties and the significance of its mode of formation. 401-12.

WAYBURN, E. Solitary pulmonary tumor; cyst-like tumors associated with anomalies of ribs. 413-7, incl. pl.

ZAHN, D. W. Broncholithiasis. 418-23.

REPORT of the Committee on Evaluation of Laboratory Procedures [American Trudeau Society] 428-32.

REPORT of the Committee on Therapy [American Trudeau Society] 439-43.

REPORT of the Committee on Tuberculosis among Hospital Personnel [American Trudeau Society] 443-6.

REPORT of the Committee on Tuberculosis in Mental Hospitals [American Trudeau Society] 448-56.

Band, Bern, 1946, 11: No. 10. (Jul.)

FRITZSCHE, R. Die Tuberkulose und ihre Bekämpfung im Kt. Glarus. 203.

Brit. J. Tuberc., 1946, 40: No. 4. (Oct.)

FOSTER-CARTER, A. F. Broncho-pulmonary abnormalities. 111-24, 11pl.

HALL, G. A. M. Tropical eosinophilia or pulmonary acariasis. 124-9.

- FULTON, D., & ROLLESTON, C. Bronchial carcinoma in a case of pulmonary tuberculosis undergoing artificial pneumothorax. 129-33.  
FOGGITT, K. D. A case of spontaneous perforation of the oesophagus. 133.

Bull. Canad. Tuberc. Ass., 1946, 25: No. 2. (Dec.)

- FERGUSON, R. G. A study of B.C.G. in Saskatchewan. 4.

NAPT Bull., Lond., 1946, 8: No. 1. (Feb.)

- EASMON, R. S. Tuberculosis in Sierra Leone. 4-8  
LOGG, M. H. Pregnancy and pulmonary tuberculosis. 8-11  
STARKIE, E. T. W. The role of the male nurse. 12.  
ERADBURY, F. C. S. Tuberculosis in war-time Europe. 14.

NAPT Bull., Lond., 1946, 8: No. 2 (Apr.)

- TODD, G. S. Effect of altitude on cases of pneumothorax. 33.  
CLUVER, E. H. Silicosis prevention on the Witwatersrand. 35-9.  
HENDRICKX-DUCHAINE, C. A Belgian sanatorium in war-time. 40-2.  
LILLINGSTON, C. BCG vaccination in Scandinavia and England. 51-3.  
CARMICHAEL, J. Tuberculosis in cattle. 60-2.

NAPT Bull., Lond., 1946, 8: No. 5 (Oct.)

- WITTKOWER, E. Psychological aspects of treatment. 129; 179.  
HEAF, F. R. G. Rehabilitation in the public health scheme. 149-51.  
BERTHET, E. The health of French students. 152-5.

NAPT Bull., Lond., 1946, 8: No. 6. (Dec.)

- FOWLER, W. C. Chemotherapy. 161-5  
RANAWAKE, G. E. The tuberculosis problem in Ceylon. 173-5

Tubercle, Lond., 1947, 28: No. 1. (Jan.)

- HERTZBERG, G. Recent experiences with B. C. G. vaccination in Norway. 1-9.  
ABAZA, M. S., & SAMI, A. Tuberculosis in Egypt. 10-4.

## 47. Urology

J. Urol., 1946, 56: No. 6. (Dec.)

- DEMING, C. L. The status of urology and the urologist following two world wars. 613-8.  
MAYS, H. B. Pelvic single kidney; report of a case. 619-24.  
WAGNER, F. B., jr. Arteriography in renal diagnosis; preliminary report and critical evaluation. 625-35.  
LaCOMTE, R. M. Perinephritis and perirenal abscess. 636-43.  
KLEMAN, A. H. Massive bladder implants resulting from carcinoma of the renal pelvis. 644-51.  
FINEGOLD, A. N. Anuria resulting from allergic edema following administration of sulfadiazine in a patient with asthma. 652-7.  
ABESHOUSE, B. S., & TANKIN, L. H. Renal complications of sulfonamide therapy. 658-67.  
HERMAN, L., GREENE, L. B., & HAYLLAR, B. L. Ureteral injuries. 688-96.  
McCREA, L. E. Carcinoma of the prostate; a résumé of treatment with ethinyl estradiol; preliminary report. 697-703.  
HOFFMAN, C. A., & WERTHAMMER, S. An unusual symptom complex following transurethral resections. 704-9.  
BOTHE, A. E., CRISTOL, D. S., & DEVERS, P. J. Benign tumors of the epididymis. 710-4.  
DAVIS, D. M., & SCHEFFEY, L. C. A case of true hermaphroditism. 715-9.  
STIRLING, W. C. Report of a case of true hermaphroditism; a discussion of the 37 cases previously reported. 720-4.  
CARNEIRO De MOURA, A., & PINTO BASTO, L. True hermaphroditism. 725-30.  
ENGLE, E. T., YEAW, R. C., & LATTIMER, J. K. True hermaphroditism; supplementary report of a case. 731-6.  
LEWIS, E. L. Tuberculosis of the penis; a report of 5 new cases, and a complete review of the literature. 737-45.  
TWINEM, F. P. Wartime urology in the Navy. 757-60.  
GOLDSTEIN, A. E. Modified Ombredanne operation for the repair of penile hypospadias. 746-56.
- J. Urol., 1947, 57: No. 1 (Jan.)
- BARQUIN, F. J. A new technique of perirenal air insufflation. 1-14.  
PRATHER, G. C. Spinal cord injuries; care of the bladder. 15-28.  
EMMETT, J. L. Further observations in the management of cord bladder by transurethral resection. 29-41.  
CARROLL, G. The problem of the prostate gland. 42-8.  
DEMING, C. L. Modern conception of drainage and irrigation of the urinary tract. 49-60.  
GRANT, O., & LICH, R., jr. Consideration of the causes of incontinence, temporary and permanent, following perineal prostatectomy. 61-4.  
REAVES, J. U. Surgical injuries to the urinary tract. 65-72.  
GRAHAM, W. H. Management of injuries to the

genito-urinary system during war. 73-8.

RAINES, S. L. The present status of streptomycin therapy. 79-83.

DOUGHERTY, J. H., DILUCIA, C. S. [et al.] Clinical observations on the nature of urogenital gonorrhea. 84-93.

HEPLER, A. B. Bilateral pelvic and ureteral duplication with uterine ectopic ureter. 94-105.

SENGER, F. L., BOTTONE, J. J., & MURRAY, G. E. Bilateral hypernephroma; case report. 106-15.

NESBIT, R. M., & PLUMB, R. T. Hypertension; results of splanchicectomy in patients with abnormal pyelograms. 116-9.

KLEIMAN, A. H. Carcinoma of the right ureter secondary to neoplasm of the descending colon. 120-5.

PATCH, F. S., & PRITCHARD, J. E. Mucinous adenocarcinoma of the bladder. 126-32.

COLBY, F. H., & SNIFFEN, R. C. Carcinoma of the bladder; a classification of epithelial tumors and a study of the effects of external radiation. 133-9.

CAMPBELL, M. F., & WORK, J. L. Massive fatal air embolism following suprapubic prostatectomy. 140-4.

SCOTT, W. W. A rotating resector: a modification of the Stern-McCarthy instrument. 145-8.

MASSEY, B. D. Twelve years experience with the Braasch-Bumpus resectoscope. 149-57.

WOODARD, H. Q., & DEAN, A. L. The significance of phosphatase findings in carcinoma of the prostate. 158-71.

DEAN, A. L., & WOODARD, H. Q. The differential diagnosis of tumors of the prostate and adjoining areas of the rectum and bladder by chemical analysis. 172-4.

TAYLOR, J. A. Three cases of testicular tumor. 175-84.

BARRINGER, B. B. Cystoscopic examination of female dogs. 185-9.

CREEVY, C. D. Useful cystoscopic operating forceps. 190.

RIEGEL, C., ROYSTER, H. P. [et al.] Chemical studies in hyperparathyroidism and urolithiasis. 192-5.

MULHOLLAND, S. W. The sulfonamides and penicillin as of today. 196-201.

#### Urol. Cut. Rev., 1946, 50: No. 10. (Oct.)

TIMBERLAKE, G. Consideration of urethroscopic, cystoscopic and intravesical operative procedures. 581-5.

LLOYD, F. Lithotripsy. 585-90.

GREENBERGER, A. J. & GREENBERGER, M. E. Transurethral resection for hypertrophy of the prostate in the tuberculous patient. 590-3.

SPIITALNY, A. Transurethral resection for acute uncontrollable prostatic hemorrhage. 593-5.

BLAUSTEIN, N. N. Has the cystoscope maintained its revered position of former years? 595-604.

CORBUS, B. C., jr. Selective prostatectomy. 604-6.

TOLSON, H. L. The safety features of cold prostatic resection. 606-8.

FELBER, E. Does cystoscopy necessarily need to be painful? 608-10.

BAURYS, W. Cystoscopic technique and instruments; general considerations. 610-3.

BRIGGS, W. T. Choice of anesthetic in endoscopic procedures. 614.

DUNCAN, I. G., & BRYAN, H. G. The treatment of bladder tumors by means of the resectoscope. 616.

POORE, G. C. Perforation of the ureter as a complication of cystoscopic manipulation for ureteral calculus. 617-20.

HOBERG, J. E. Removal of a large medicine dropper from the bladder by means of the cystoscope. 620.

SINCLAIR, D. A. Cystoscopic room deportment. 621.

MILNER, W. A. Transurethral prostatectomy. 622-5.

RAVICH, A. A critical review of lithotripsy. 625-7.

MAYERS, M. M. Strictures of the urethra. 627.

SIMPSON, R. A. Rupture of the bladder during transurethral resection of the prostate and the possibility of aid by the anesthesiologist in its diagnosis. 628.

WOLF, M., LALLY, J. F., & ZENGEL, H. Congenital lower urinary tract obstruction; case report. 629-32.

SHARP, R. F., & GREEN, M. M. Suprapubic transvesical repair of vesicovaginal fistula. 632-6.

OHANNESON, F., & MURPHY, W. R. A device for controlling flow of water during cystoscopic procedures. 637.

WOLBARST, A. L. Reminiscence of Ramon Gutera and the formation of the American Urological Association. 642.

#### 48. Venereal Diseases; Sexology

Brit. J. Vener. Dis., 1946, 22: No. 4 (Dec.)

PREBBLE, E. E. Arsenical encephalopathy; a review of the literature with a report of a further 187 cases. 139-49.

LEES, R. Venereal diseases in the armed forces overseas. 149-58.

CAMPBELL, D. J. Venereal diseases in the armed forces overseas. 158-66.

KIRMAN, H. B. Significance of the blood Wassermann reaction after malaria therapy in general paralysis. 168-71.

McCELLIGOTT, G. L. M. The management and treatment of the late and latent syphilitic. 171-82.

CSONKA, G. W. Balanitis xerotica obliterans associated with chronic gonorrhea. 182-4.

Vest. vener., 1946, No. 1.

PODVYSOCKAIA, O. N. Vitaminy v dermatologii. [The vitamins and dermatology.] 3-6.

MASHKILLEISON, L. N., & RALHMANOV, V. A. Venericheskie i kozhnye bolezni v Soedennnykh Shtatakh Ameriki i v Kanade; po lichnym nabludeniiam. [Venereal and cutaneous diseases in the United States and Canada; personal observations.] 6; passim.

SOFRONOVA, A. P., & BENIAMOVICH, E. B. Novye preparaty produktov raspada belkov kozhi i primenenie ikh v cellakh izucheniia reaktivnosti poslednei. [The new preparations of the products of disintegration of the skin proteins and their use for the study of reactivity of the skin.] 17-20.

BEZPALOV, V. N. Transfuzii krvi pri neko-



tory

tain

I

gen

pro

the

(

pru

ia

to

lev

and

ro

ent

lis

bel

isc

fr

ka

v

lo

ci

ch

er

kr

co

SI

m

tr

w

r

-

(

c



torykh dermatozakh. [Blood transfusion in certain skin diseases.] 20-4.

KOZHEVNIKOV, P.V. Spornye voprosy rentgenoterapii dermatomikozov golovy. [Debated problems of the roentgen therapy of mycosis of the scalp.] 24-7.

SCHECHTMAN, J.L., & PORYVAEVA, V.F. O primeneni miagkogo nefil' trovannogo izlucheniia i ob ispol' zovanii diagnosticheskikh apparatov i trubok dlia rentgenoterapii kozhnykh zabolevani. [Employment of soft non-filtered rays and utilizing diagnostic apparatus and tubes for roentgen therapy of skin diseases.] 27-32.

UMANSKY, G.I. O polimetallicheskom lechenii sifilisa. [Polymetallic treatment of syphilis.] 33-6.

OVCHINNIKOV, N.M. Vydelenie kul'tury belnoi spirokhety ot bol'nykh sifilisom. [On isolation of cultures of Spirochaeta pallida from syphilitic patients]. 36-42.

ZHELTAKOV, M.M. Navaiia gistologicheskaia metodika izucheniia otlozhenii sal' varsana v kletkakh aktivnoi mezenkhimii. [New histological methods for the study of salvarsan precipitation in the tissues of the active mesenchyme.] 42-5.

ZENIN, A.S. Osmoticheskaia rezistentnost' eritrotsitov sifiliticheskoi konservirovannoi krvi. [Osmotic resistance of erythrocytes of conserved syphilitic blood.] 45-8.

SMORODINCEV, N.A., SHAGALOV, M.N., & SHULEPINA, N.A. Lechenie osolozhnennoi muzhkoii gonorei perelivaniiami krvi. [The treatment of complicated gonorrhea in the male with blood transfusion.] 48-50.

TORSUEV, N.A. Leproznyi uretrit. [Urethritis of leprosy.] 50-3.

## 49. Veterinary Medicine

Vet. Med., Chic., 1947, 42: No. 1 (Jan.)

VETERINARY service improves native cattle on the African Gold Coast. 10-2.

STEIN, C.D. Some observations on the tenacity of *Bacillus anthracis*. 13-22.

KAPLAN, M.M., & SAKELLARIOU, S. The effect of hexachlorethane-bentonite suspension on the lancet fluke, *Dicrocoelium lanceolatum*. 23.

DOLL, E.R., & HULL, F.E. Serum level of penicillin in horses and sheep following infection in a water-in-oil vehicle. 25.

LIGHTLE, W.T. Osteogenic sarcoma in a dog. 27-9.

WHITNEY, L.F. Ovarian transplantation in dogs. 30-2.

Vet. Med., Chic., 1947, 42: No. 2 (Feb.)

BAKER, D.W. Sarcoptic mange. 57.

BENSON, D.V. Streptomycin in the treatment of pullorum in baby chicks. 72.

GREY, C.G. Effects of penicillin on Erysipelothrix rhusiopathiae and on mice infected with that organism. 74.

KIRK, H. DDT in canine practice. 76-8.

NEVE, H. Toxic effects of DDT on a cat. 78.

Vet. Rec., Lond., 1946, 58: No. 47 (Nov. 23)

GOULD, G.N. Presidential address to the National Veterinary Medical Association of Great Britain and Ireland. 511-4.

GORDON, W.S. Advances in veterinary research. 516-25.

LAMONT, H.G., TAYLOR, E.L., [et al.] The tuberculin test [discussion]. 522-5.

Vet. Rec., Lond., 1946, 58: No. 48 (Nov. 30)

GOLD, T.N. Some recent advances in veterinary medicine and surgery in large animals. 561-8.

LEWIS, R.L. Blood transfusion in a case of bovine piroplasmiasis. 568.

Vet. Rec., Lond., 1946, 58: No. 49 (Dec. 7)

WEIPERS, W.L. Advances in small animal practice. 573-81.

QUARMBY, W.B. An investigation into enterotoxaemia in goats. 581.

Vet. Rec., Lond., 1946, 58: No. 50 (Dec. 14)

JENNINGS, A.R. Erysipeloid in man. 598.

Vet. Rec., Lond., 1946, 58: No. 51 (Dec. 21)

KAPLAN, M.M. UNRRA responsibilities in Greece concerning the control of piroplasmiasis, foot-and-mouth disease, and some exotic diseases. 607-10.

CONN, E. Management of bulls. 610.

McNABB, T.G. Tuberculosis of the supramammary gland. 612.

Vet. Rec., Lond., 1946, 58: No. 52 (Dec. 28)

LAMONT, H.G. Observations on Aujeszky's disease in Northern Ireland. 621; passim.

ARTIFICIAL insemination of cattle in England and Wales. 626.

PEETERS, VANDEPLASSCHE & MASSART. Hormonal treatment of agalactia in the mare. 627.

Vet. Rec., Lond., 1947, 59: No. 1 (Jan. 4)

LAMONT, H.G. Observations on Aujeszky's disease in Northern Ireland. 1.

FOSTER, A.E.C. Equine anaesthesia. 3.

LONGLEY, E.O. An apparatus for inhalation anaesthesia. 4-6.

SALMON, W.M. Schistosomus reflexus. 7.

Vet. Rec., Lond., 1947, 59: No. 2 (Jan. 11)

McDIARMID, A. The carriage of *Staphylococcus aureus* in the milk and on the teats of normal cows. 11.

MELLANBY, E. Diet and canine hysteria; experimental production by treated flour. 13-5.

## 50. Zoology

Canad. J. Res., 1946, 24: Sect. D, No. 6 (Dec.)

MILLER, R.B., & WATKINS, H.B. An experiment in the control of the cestode, *Triaenophorus crassus* Forel. 175-9.

a  
b  
c  
d  
e  
f  
g  
h  
i  
j  
k  
l  
m  
n  
o  
p  
q  
r  
s  
t  
u  
v  
w

---

---

Journals Listed in This Issue (Continued)

Rocky Mountain M. J. . . . .	269	Tr. Am. Acad. Ophth. Otolar. . . . .	287
S. Afr. M. J. . . . .	269	Trop. Dis. Bull., London . . . . .	301
Sc. Illust. . . . .	280	Trop. M. News . . . . .	302
Science . . . . .	280	Tubercle, London . . . . .	303
Sem. hôp., Paris . . . . .	270	U.S. Patents . . . . .	281
South. M. J. . . . .	273	Union méd. Canada . . . . .	274
South. Surgeon . . . . .	299	Urol. Cutan. Rev. . . . .	305
Spec. Libr. . . . .	247	Vest. vener. . . . .	306
Surg. Gyn. Obst. . . . .	299	Vet. Med. . . . .	307
Surgery . . . . .	299	Vet. Rec., London . . . . .	308
Texas J. M. . . . .	274	Virginia M. Month. . . . .	275
Tile & Till . . . . .	291	Volta Rev. . . . .	287
		West Virginia M. J. . . . .	275

## PUBLIC LIBRARY

MAR 17 1947

## JOURNALS LISTED IN THIS ISSUE

Acta clin. belg.	249	Glasgow M. J.	258
Acta pharm. tox.	288	Harper Hosp. Bull.	258
Am. Heart J.	240	Illinois M. J.	258
Am. J. Clin. Path.	287	J. Am. Dent. Ass.	243
Am. J. Digest. Dis.	244	J. Am. Diet. Ass.	243
Am. J. Hyg.	293	J. Am. M. Ass.	259
Am. J. M. Sc.	251	J. Am. Statist. Ass.	294
Am. J. Med.	251	J. Arkansas M. Soc.	259
Am. J. Ophth.	285	J. Clin. Psychopath.	283
Am. J. Orthodont.	241	J. Comp. Neur.	283
Am. J. Path.	287	J. Econ. Entom.	239
Am. J. Psychol.	291	J. Exp. M.	260
Am. J. Surg.	296	J. Exp. Psychol.	292
Am. J. Trop. M.	301	J. Hist. M.	246
Am. Rev. Tuberc.	302	J. Immun.	247
Ann. Int. M.	252	J. Indust. Hyg.	248
Ann. Rheumat. Dis.	239	J. Infect. Dis.	249
Ann. Surg.	297	J. Internat. Coll. Surgeons	298
Antiseptic, Madras	252	J. M. Ass. Georgia	260
Arch. belg. méd. sociale	247	J. M. Soc. N. Jersey	260
Arch. Int. M.	253	J. Ment. Sc., London	292
Arch. Neur. Psychiat.	282	J. Michigan M. Soc.	261
Arch. Otolar.	286	J. Nat. M. Ass.	261
Arch. Surg.	297	J. Nerv. Ment. Dis.	284
Austral. J. Sc.	278	J. Neurophysiol.	284
Australas. J. Pharm.	289	J. Neurosurg.	284
Band, Bern	302	J. Obst. Gyn. Brit. Empire	245
Blood	246	J. Oklahoma M. Ass.	261
Borden's Rev. Nutr. Res.	243	J. Pharm. Exp. Ther.	290
Brit. Dent. J.	242	J. R. Army M. Corps	276
Brit. J. Derm. Syph.	243	J. S. Carolina M. Ass.	261
Brit. J. Exp. Path.	288	J. Social Psychol.	293
Brit. J. Pharm.	289	J. Tennessee M. Ass.	261
Brit. J. Psychol.	292	J. Thorac. Surg.	298
Brit. J. Radiol.	295	J. Urol.	304
Brit. J. Tuberc.	302	Kentucky M. J.	262
Brit. J. Vener. Dis.	306	Lancet, London	262
Brit. M. J.	253	McGregor Clin. Bull.	263
Bull. Am. Coll. Surgeons	298	Med. Ann. District of Columbia	263
Bull. Canad. Tuberc. Ass.	303	Med. Klin., Berlin	263
Bull. Los Angeles Co. M. Ass.	254	Med. Press Egypt	264
Bull. N. York Acad. M.	254	Med. World, London	265
Bull. U. S. Army M. Dep.	276	Medicine	266
Canad. J. Pub. Health	294	Mil. Rev.	277
Canad. J. Res., Sect. C	278	Mil. Surgeon	277
" " " D	309	Middlesex Hosp. J.	266
" " " E	255	Minnesota M.	266
Cancer Res.	239	Mitt. Leben:mitteluntersuch., Bern	243
Centaur	255	N. York State J. M.	266
Cincinnati J. M.	255	NAPT Bull., London	303
Clinics	255	Nature, London	278
Clinique, Paris	255	Ohio M. J.	267
Connecticut M. J.	256	Pennsylvania Hosp. Bull.	241
Dallas M. J.	256	Personnel J.	248
Delaware M. J.	256	Pharm. J. N. Zealand	291
Dent. Students' Mag.	242	Proc. Mayo Clin.	267
Dis. Nerv. Syst.	283	Proc. Nat. Acad. Sc. U. S.	280
East Afr. M. J.	256	Psychoanal. Q.	285
Edinburgh M. J.	257	Pub. Health Rep.	295
Embalmer's Month.	288	Q. Bull. Sea View Hosp.	268
Eye Ear & c. Month.	286	Radiography, London	295
Gastroenterology	244	Radiology	295
Gaz. hôp.	257	Rev. méd. fr.	268
Gig. san., Moskva	294	Rev. Roche	291

(Continued inside cover)

